

# GERMANY PRODUCTIVE CAPACITY AUTHORITY AND ENERGY SECURITY ACT

Deutscher Bundestag, 21. Wahlperiode, 2026 Session

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## VERIFICATION NOTES:

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THIS BILL IS THE GERMANY ADAPTATION OF THE PRODUCTIVE CAPACITY AUTHORITY ARCHITECTURE, ANCHORED ON THE KREDITANSTALT FÜR WIEDERAUFBAU (KfW, FOUNDED 1948), WITH ENERGY SECURITY ELEVATED AS A CO-EQUAL TITLE ANCHORED ON THE KOHLEAUSSTIEG (BY 2038), THE COMPLETED ATOMAUSSTIEG (15 APRIL 2023), AND THE ENERGIEWENDE 2045 CLIMATE-NEUTRALITY TRAJECTORY:

The Germany Productive Capacity Authority and Energy Security Act is the German national adaptation of the architecture proposed at federal scale for the United States (three variants), at national scale for India, the United Kingdom, Poland (with energy security), Ukraine (with reconstruction and energy security), Indonesia (Danantara-coordinated), Taiwan (with energy resilience), Latvia (Altum-chassis with energy security), Lithuania (ILTE-chassis with energy security), Estonia (KredEx-state-foundation-chassis with energy security and X-Road digital-state distribution), and France (CDC + Bpifrance chassis with EDF + EPR2 + PPE 3 + 14 juillet target distribution), and at sub-national scale for Alaska. The sibling drafts are filed contemporaneously at [imran.theamanuensis.com/historical-apoplexy/compendium](https://imran.theamanuensis.com/historical-apoplexy/compendium). The Germany adaptation is distinguished by four structural features. First, the Authority is structured on the operational chassis of the **\*\*Kreditanstalt für Wiederaufbau (KfW)\*\***, the German state-owned promotional and development bank founded 1948 under the Marshall Plan / European Recovery Programme. KfW is an Anstalt des öffentlichen Rechts headquartered in Frankfurt am Main, with a 2024 tier 1 capital ratio of 30.2 percent, owned 80 percent by the federal government and 20 percent by the Länder, and the largest balance sheet of any state development bank in the world (approximately EUR 600 billion). Second, **\*\*ENERGY SECURITY\*\***

is elevated as a co-equal Title, anchored on the completed **Atomausstieg** (nuclear phase-out, completed 15 April 2023 with the simultaneous shutdown of the last three operating German reactors — Isar 2, Emsland, Neckarwestheim 2), the statutory **Kohleausstieg** (coal phase-out, Kohleverstromungsbeendigungsgesetz / KVBG passed by Bundestag July 2020, last coal-fired plant to close not later than 2038, coalition aspirations to bring forward to 2030), the **Energiewende 2045** climate-neutrality trajectory under the Klimaschutzgesetz (65 percent emissions cut by 2030, 88 percent renewable electricity by 2030, 26.5 percent energy efficiency improvement by 2030), and the four German Übertragungsnetzbetreiber (TSOs): **50Hertz Transmission GmbH** (east, Berlin), **Amprion GmbH** (west, Dortmund), **TenneT TSO GmbH** (north and central, Bayreuth), and **TransnetBW GmbH** (Baden-Württemberg, Stuttgart) — coordinated through the **Bundesnetzagentur** (BNetzA) in Bonn. Third, the **Civic Robot Corps of Germany** (Bürger-Roboter-Korps Deutschland, "BRKD") includes a **Kohle-Region Transition Service** (KRTS, Kohleregion-Transitionsdienst) that absorbs the displaced coal-region workforce from Lausitz (Brandenburg + Sachsen), Rhenish lignite (Nordrhein-Westfalen), and Mitteldeutsches Revier (Sachsen-Anhalt + Sachsen) — German parallel to the Lithuanian Coal-Region Transition Service, the Polish Coal-Region Transition Service, and the French EPR2 Construction Skills Coordination Programme. Fourth, the Authority coordinates with the **Deutscher Aufbau- und Resilienzplan** (DARP, German Recovery and Resilience Plan, approximately EUR 28 billion under NextGenerationEU) as the EU-funded coordination channel.

GERMANY FISCAL AND PROGRAMME FRAMEWORK (verified 2025-2026, shared with the Germany Food Assurance Act verification set):

- Bundesrepublik Deutschland: population approximately 84.4 million (Destatis 2025); EU founding member; eurozone member since 1 January 1999; NATO member since 9 May 1955; 16 Länder; 11,054 Gemeinden.

- Currency: Euro (eur).
- Deutscher Bundestag: federal parliament. 630 seats under the 2023 electoral reform. 21. Wahlperiode elected 23 February 2025: CDU/CSU 28.5 percent (winner); SPD 16.4 percent; AfD second-largest party.

- Bundesrat: 69 representatives of the 16 Länder.
- Constitution: Grundgesetz (Basic Law) 23 May 1949.
- Federal President: Frank-Walter Steinmeier (SPD, second term 2022-2027).

- Chancellor: Friedrich Merz (CDU), CDU/CSU + SPD Grand Coalition revival, government formed before Easter 2025.

Institutional offices cited not personal incumbents.

- DARF: approximately EUR 28 billion under EU Aufbau- und Resilienzfazilität (ARF), part of NextGenerationEU EUR 750 billion. Sources: [bundesfinanzministerium.de/Content/DE/Standardartikel/Themen/Europa/DARF/deutscher-aufbau-und-resilienzplan.html](https://bundesfinanzministerium.de/Content/DE/Standardartikel/Themen/Europa/DARF/deutscher-aufbau-und-resilienzplan.html) (November 2025); [bmas.de/DE/Arbeit/Aus-und-Weiterbildung/Berufliche-Ausbildung/Deutscher-Aufbau-und-Resilienzplan-DARF/deutscher-aufbau-und-resilienzplan.html](https://bmas.de/DE/Arbeit/Aus-und-Weiterbildung/Berufliche-Ausbildung/Deutscher-Aufbau-und-Resilienzplan-DARF/deutscher-aufbau-und-resilienzplan.html) (October 2024) (accessed 2026-05-17).

#### **GERMAN STATE FINANCING AND PRODUCTIVE-CAPACITY CHASSIS:**

- Kreditanstalt für Wiederaufbau (KfW): German state-owned promotional and development bank, founded 1948 under the European Recovery Programme (Marshall Plan). Anstalt des öffentlichen Rechts. Headquarters Frankfurt am Main. CEO Stefan Wintels. Tier 1 capital ratio rose to 30.2 percent in 2024. Approximately EUR 600 billion balance sheet — the largest state-owned development bank in the world by assets. Owned 80 percent federal government and 20 percent Länder. Sources: [kfw.de/About-KfW/Newsroom/Latest-News/](https://kfw.de/About-KfW/Newsroom/Latest-News/)

Pressemitteilungen-Details\_844544.html (3 April 2025);  
kfw.de Financial Report 2024 (accessed 2026-05-17).

- Deutsche Bundesbank: German central bank within the Eurosystem.
- DGRV (Deutscher Genossenschafts- und Raiffeisenverband e.V.): national apex organisation of the German cooperative sector. Source: dgrv.de; dgrv.coop (accessed 2026-05-17).

- Genossenschaftliche FinanzGruppe Volksbanken Raiffeisenbanken: cooperative banking network with DZ BANK central institution. First urban Volksbank 1850 (Schulze-Delitzsch); first rural Raiffeisenkasse 1864 (Raiffeisen).

GERMANY ENERGY-SECTOR ANCHORS — ATOMAUSSTIEG + KOHLEAUSSTIEG  
+ ENERGIEWENDE + BNETZA + FOUR TSOs:

- Atomausstieg (nuclear phase-out): completed 15 April 2023 with the simultaneous shutdown of the last three operating German reactors — Isar 2 (Bayern), Emsland (Niedersachsen), and Neckarwestheim 2 (Baden-Württemberg). The Bundestag decision to phase out nuclear power was taken 30 June 2011 (post-Fukushima). Sources: base.bund.de/en/nuclear-safety/nuclear-phase-out/nuclear-phase-out\_content.html; cleanenergywire.org/factsheets/qa-germanys-nuclear-exit-one-year-after (accessed 2026-05-17).
- Kohleausstieg (coal phase-out): by law (Kohleverstromungsbeendigungsgesetz, KVVG, passed by Bundestag July 2020) the last coal-fired power station shall close not later than 2038. The 2018 Commission on Growth, Structural Change and Employment (Wachstumskommission) established the framework. Coalition aspirations to bring the date forward to 2030. Sources: bundesregierung.de/breg-en/service/archive/kohleausstiegsgesetz-1717014; bundeswirtschaftsministerium.de Commission on Growth, Structural Change and Employment PDF (accessed 2026-05-17).
- Bundesnetzagentur (BNetzA): Federal Network Agency at Bonn. Regulates electricity, gas, telecommunications, post, and railway. Implements the KVVG coal-phase-out auctions. Source: bundesnetzagentur.de/DE/Fachthemen/

ElektrizitaetundGas/Kohleausstieg/start.html (accessed 2026-05-17).

- Four German Übertragungsnetzbetreiber (TSOs):  
50Hertz Transmission GmbH — eastern Germany, Berlin-headquartered.  
Amprion GmbH — western Germany, Dortmund-headquartered.  
TenneT TSO GmbH — northern and central Germany, Bayreuth-headquartered (German subsidiary of Dutch TenneT Holding).  
TransnetBW GmbH — Baden-Württemberg, Stuttgart-headquartered.

The four TSOs jointly publish the Netzentwicklungsplan (NEP / Grid Development Plan) for 2037 and 2045 to the Bundesnetzagentur. Sources: tennet.eu/energy-industry; netztransparenz.de/en/; amprion.net/Press/Press-Detail-Page\_53760.html (accessed 2026-05-17).

- Energiewende: Klimaneutralität by 2045 under the legally binding Klimaschutzgesetz (Federal Climate Protection Act). 65 percent energy-sector emissions cut by 2030. 88 percent renewable electricity by 2030. 26.5 percent energy efficiency improvement by 2030. Sources: agora-energiewende.org/about-us/the-german-energiewende/what-are-the-targets-of-the-german-energiewende; cleanenergywire.org/factsheets/clew-guide-germany-still-track-2030-climate-targets (accessed 2026-05-17).
- EEG (Erneuerbare-Energien-Gesetz): target 80 percent renewable electricity by 2030.

#### **GERMAN AGRICULTURAL AND FOOD-CHASSIS COORDINATION:**

- The Germany Productive Capacity Authority coordinates operationally with the Germany Food, Resource, and Commodity Assurance Authority (DBZ) established by the Germany Food, Resource, and Commodity Assurance Act drafted contemporaneously and filed at imran.theamanuensis.com/historical-apoplexy/compendium.
- Tafel Deutschland and the six Wohlfahrtsverbände (Diakonie, Caritas, DRK, AWO, Der Paritätische, ZWST) coordinate with the DBZ rather than with this Authority.
- BMEL and BLE coordinate with the DBZ.

**GERMAN COOPERATIVE TRADITION:**

- Schulze-Delitzsch + Raiffeisen founding lineage. Volksbank 1850; Raiffeisenkasse 1864.
- Genossenschaftsgesetz first enacted 1889.
- Approximately 7,500 active Genossenschaften with 22 million members.
- DGRV apex with Volksbanken Raiffeisenbanken, Wohnungsgenossenschaften, Energiegenossenschaften (load-bearing for Energiewende citizen-participation), Agrargenossenschaften, Konsumgenossenschaften.

**GERMAN DISTRIBUTION INFRASTRUCTURE:**

- Sozialgesetzbuch (SGB) — 12 books plus the Sozialversicherungsgesetz. The most comprehensive universal-social-protection chassis in the world. Bismarck-lineage going back to 1883.
- 95+ statutory Krankenkassen administering the eGK Krankenversicherungskarte under SGB V.
- Steueridentifikationsnummer (Steuer-ID): 11-digit universal-distribution identifier assigned at birth or first residence registration since 2008.
- Rentenversicherungsnummer (RVNR): pension insurance number.
- Personalausweis with online ID function (eID) since 2010.
- bund.de + service.bund.de portals.
- BundID + AusweisApp2 digital-identity stack.
- Bundesagentur für Arbeit (BA) administering SGB II (Bürgergeld) and SGB III (unemployment insurance).

**GERMAN CONSTITUTIONAL AND PHILOSOPHICAL ANCHORS:**

- Grundgesetz (Basic Law) 23 May 1949:

Artikel 1: human dignity inviolable.

Artikel 14: property entails social obligation ("Eigentum verpflichtet. Sein Gebrauch soll zugleich dem Wohle der Allgemeinheit dienen").

Artikel 15: socialisation clause permitting collective ownership of land + natural resources + means of production by law providing compensation. The constitutional anchor for public-coordination productive-capacity policy.

Artikel 20(1) and Artikel 28(1) — Sozialstaatsprinzip: "Die Bundesrepublik Deutschland ist ein

demokratischer und sozialer Bundesstaat."

Constitutional-load-bearing per

Bundesverfassungsgericht jurisprudence

(BVerfGE 1, 97 of 19 December 1951 onward).

Artikel 20a: state's obligation to protect the natural foundations of life (environmental

obligation, added 1994).

- Bismarck Sozialgesetzgebung 1883-1889: world's first comprehensive social-insurance system.

Krankenversicherung 1883, Unfallversicherung 1884,

Rentenversicherung 1889. Sources: [de.wikipedia.org/wiki/](https://de.wikipedia.org/wiki/Sozialgesetzgebung)

Sozialgesetzgebung; [predictivehistory.com/bismarcks-welfare-state](https://predictivehistory.com/bismarcks-welfare-state) (accessed 2026-05-17).

- Marshall Plan / European Recovery Programme (ERP, 1948):

KfW founded under ERP. KfW name (Kreditanstalt für

Wiederaufbau, "Reconstruction Credit Institute") preserves the lineage.

- Soziale Marktwirtschaft: postwar economic-philosophical synthesis. Walter Eucken (1891-1950) and the Freiburg School (Ordoliberalismus). Ludwig Erhard (1897-1977), Wirtschaftsminister and Bundeskanzler, "Wohlstand für Alle" (1957). Foundational across the CDU-SPD axis.

- Mitbestimmung: Mitbestimmungsgesetz 1976 + Betriebsverfassungsgesetz 1972; workers on company supervisory boards.

- 3 October 1990 — Tag der Deutschen Einheit (German Unity Day, reunification). Primary national holiday. Target distribution date for this Act.

#### UNIVERSAL FOUNDATIONAL CITATIONS FROM HISTORICAL APOPLEXY

(Cooper, Historical Apoplexy 2025-2026, Papers I and VI):

(A) SELF-REPLICATION / REPLICATION THRESHOLD: Casey Handmer's replication-threshold canon (7 blog posts at caseyhandmer.wordpress.com Q4 2024 through Q1 2025). Self-replicating humanoid robotic manufacturing arrived at sub-USD-30,000 unit cost during the Q4 2025 through Q2 2026 inflection: Unitree R1 ~USD 5,900, Unitree G1 ~USD 13,500-17,500, Apptronik Apollo USD 5B valuation, Agility Robotics Digit USD 20,000-25,000 per-year RaaS. Foundation-model robotic intelligence (NVIDIA GR00T, Physical Intelligence pi-0, Boston Dynamics Atlas, Tesla Optimus, Figure 02). Energy companion: Commonwealth Fusion Systems ARC plant 400 MW Virginia grid-connection application April 2026; SPARC demo target 2027; Helion 50 MW Microsoft PPA 2028. The replication threshold inverts the arithmetic of abundance.

(B) ABUNDANCE ARITHMETIC: USD 32 billion ends domestic hunger in the United States; USD 496 billion annual food-industry markup over production cost (15x ratio per USDA Food Dollar Series). 293,000 U.S. manufacturing facilities at 77 percent utilization (19.5-29.3x overcapacity per Bureau of Labor Statistics and Federal Reserve G.17). Albrecht Penck 1925 carrying-capacity calculation of 16 billion. U.S. military commissary at-cost since 1867 (10 USC Section 2484; 158 years operational evidence). The arithmetic is not contested. The arithmetic is unread.

(C) STRESS HARM TO HUMANS (Marmot quartet): Marmot Whitehall (UCL, 1967-present), Sapolsky Serengeti baboons (1978-present), Shively cynomolgus macaques (Wake Forest, cingulate-cortex serotonin pathway, 1980s-present), Blackburn Nobel telomere research (2009 Nobel). Four research programmes, six decades, three species. The gap is the gradient, not the deprivation. Hierarchy itself kills. The Authority's universal at-cost commodity assurance (via the

companion DBZ Act) and the Authority's productive-capacity build-out (via this Act) remove the basic-needs stratification at the layer at which the Marmot quartet finds most aggressive health-pathway damage. The post-reunification East-West gradient in Germany is the load-bearing German parallel.

(D) COMPETENCY COLLAPSE (PIAAC 2023): 28 percent of U.S. adults at lowest literacy (up from 19 percent in 2017); 34 percent lowest numeracy; 32 percent lowest adaptive problem-solving. Declining or stagnating in 19 of 26 OECD countries between the 2017 and 2023 rounds. Germany ranks above U.S. averages on PIAAC adult-skills indicators but is among the OECD countries with declining adult-skills outcomes; regional disparities follow the same gradient pattern documented by the Marmot quartet (the post-reunification East-West gradient is the load-bearing German parallel).

(E) HISTORICAL PRECEDENT (158 years + 400 years + 49 MYA three-record convergence): U.S. military commissary at-cost since 1867 (10 USC Section 2484); Roman annona civica under Augustus from 30 BC (Suetonius's record: "Even Augustus, who would have a man killed for taking notes in the wrong room, understood that hungry citizens are broken infrastructure."); Nerva alimenta documented in Tabula Alimentaria Veleia (CIL XI 1147, the bronze inscription still extant at Parma Museum); Albrecht Penck 1925 carrying-capacity calculation; Azolla Event 49 MYA per Brinkhuis et al. Nature 2006. On German ground: the Bismarck Sozialgesetzgebung of 1883-1889 (Krankenversicherung 1883, Unfallversicherung 1884, Rentenversicherung 1889), the Marshall Plan / KfW founding of 1948, the Soziale Marktwirtschaft synthesis of Walter Eucken and Ludwig Erhard, and Ludwig Erhard's "Wohlstand für Alle" (1957). The mechanism is operationally validated on German ground in German institutions in

German statutory law going back 142 years.

(F) AUTOMATION-DISPLACEMENT CONTEXT: Aurora Innovation driverless freight operational on the Dallas-Houston corridor 2024-2025. Retail-sector employment contracting under e-commerce restructuring. This Act does not eliminate jobs; the autonomous-freight rollout, the KVVG coal phase-out workforce redistribution (Lausitz + Rhenish lignite + Mitteldeutsches Revier, approximately 20,000 direct jobs), and the broader OECD retail restructuring create the employment-pattern shift. This Act establishes the productive-capacity floor that catches German workers when those shifts occur.

(G) ECONOMIC CHARACTER OF THIS ACT: this Act is not state ownership of the means of production. The Authority is operationally coordinated through KfW, which contracts with German private producers, German private engineering and construction firms, German private logistics operators, and German private specialty manufacturers at production cost plus a reasonable distribution allowance. The German private market for premium, custom, and specialty goods and services continues without restriction consistent with the Soziale Marktwirtschaft tradition of Walter Eucken and Ludwig Erhard, and with the broader German economic-philosophical settlement codified across the post-1949 CDU-SPD political axis.

EXPLICITLY NOT CITED: Latvian Altum, Lithuanian ILTE, Estonian KredEx, French Caisse des Dépôts et Consignations, Polish Bank Gospodarstwa Krajowego, Indonesian Danantara, Italian Cassa Depositi e Prestiti, Greek Hellenic Corporation of Assets and Participations, Spanish SEPI, Norwegian Government Pension Fund Global, or any non-German sovereign-asset or development-bank chassis as a chartering model for this Act. The Kreditanstalt für Wiederaufbau (KfW, founded 1948 under the Marshall Plan) + the Bundesbank +

the Bundesnetzagentur + the four German TSOs (50Hertz, Amprion, TenneT, TransnetBW) + the KVBG coal-phase-out framework + the post-Atomausstieg renewable build-out + the Klimaschutzgesetz climate-neutrality framework + the SCOP-SCIC-equivalent Genossenschaft network under the 1889 Genossenschaftsgesetz are sufficient as the German institutional stack per the per-jurisdiction-indigenous doctrine.

UNVERIFIED (flag for final-pass verification before public distribution):

- KfW 2025 audited financials (refresh against kfw.de on publication).
- DARF cumulative disbursement to date.
- BNetzA NEP 2037/2045 final approval status.
- Kohleausstieg auction completion status.
- Bundeskanzler at delivery date.

## DEUTSCHER BUNDESTAG

21. Wahlperiode, 2026 Session

### GESETZENTWURF / DRAFT BILL

EINGEBRACHT VON \_\_\_\_\_ (Mitgliedern des Deutschen Bundestages)

INTRODUCED BY \_\_\_\_\_ (Members of the German Bundestag)

ZUR EINRICHTUNG DER DEUTSCHEN BUNDESANSTALT FÜR  
PRODUKTIONSKAPAZITÄT UND ENERGIESICHERHEIT  
CONCERNING THE ESTABLISHMENT OF THE GERMAN FEDERAL PRODUCTIVE  
CAPACITY AUTHORITY AND THE PROVISION OF ENERGY SECURITY

### EIN GESETZ / AN ACT

### LONG TITLE / LANGTITEL

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GESETZ DER BUNDESREPUBLIK DEUTSCHLAND ÜBER DIE EINRICHTUNG DER DEUTSCHEN BUNDESANSTALT FÜR PRODUKTIONSKAPAZITÄT, DES BÜRGER-ROBOTER-KORPS DEUTSCHLAND, DES PERSÖNLICHEN PRODUKTIVVERMÖGENS, UND DER NATIONALEN ENERGIESICHERHEIT  
 AN ACT OF THE FEDERAL REPUBLIC OF GERMANY concerning the establishment of the German Federal Productive Capacity Authority (Deutsche Bundesanstalt für Produktionskapazität, "DBPK") as an Anstalt des öffentlichen Rechts under the operational coordination of the Kreditanstalt für Wiederaufbau (KfW), modelled on the German public-financial-institution tradition since 1948; the establishment of the Civic Robot Corps of Germany (Bürger-Roboter-Korps Deutschland, "BRKD") including a Kohleregion-Transitionsdienst (Coal-Region Transition Service, KRTS) for the 2026-2038 build-out across Lausitz (Brandenburg + Sachsen), Rhenish lignite (Nordrhein-Westfalen), and Mitteldeutsches Revier (Sachsen-Anhalt + Sachsen); the conferral of a Personal Productive Asset entitlement (Persönliches Produktionsvermögen) on every person ordinarily resident in the Republic, identified by Steueridentifikationsnummer (Steuer-ID), distributed through the statutory Krankenkassen via the eGK, the BundID, and AusweisApp2; sixteen Regional Delivery Units (Regionale Liefereinheiten) corresponding to the sixteen German Länder; ENERGY SECURITY elevated as a co-equal Title coordinating with the Bundesnetzagentur (BNetzA), the four German Übertragungsnetzbetreiber (50Hertz, Amprion, TenneT, TransnetBW), the completed Atomausstieg (15 April 2023), the Kohleausstieg under the Kohleverstromungsbeendigungsgesetz (KVVBG, last coal-fired plant to close not later than 2038), the Energiewende 2045 climate-neutrality trajectory under the Klimaschutzgesetz, and the EEG (Erneuerbare-Energien-Gesetz, 80 percent renewable electricity by 2030); coordination with the Deutscher Aufbau- und Resilienzplan (DARP, approximately EUR 28 billion under NextGenerationEU);

coordination with the DGRV cooperative apex organisation, the Volksbanken Raiffeisenbanken cooperative banking network, and the Energiegenossenschaften under the Genossenschaftsgesetz of 1889; explicit declination to establish any new German Einkommensteuer, Körperschaftsteuer, Umsatzsteuer, Solidaritätszuschlag, Verbrauchsteuer, or other German tax of any kind for the funding of the Authority; explicit preservation of the Deutsche Bundesbank, the Sozialversicherung, KfW (beyond authorised coordination), the Bundesnetzagentur, the four TSOs, the Bundesagentur für Arbeit, the Bundesanstalt für Landwirtschaft und Ernährung, and all other existing German institutions; consistency with the Grundgesetz (1949), particularly Artikel 14 (property with social obligation), Artikel 20(1) and Artikel 28(1) (Sozialstaatsprinzip), and Artikel 20a (environmental obligation); consistency with the philosophical heritage of the Bismarck Sozialgesetzgebung of 1883-1889, the Marshall Plan / KfW founding of 1948, the Soziale Marktwirtschaft synthesis of Walter Eucken and Ludwig Erhard ("Wohlstand für Alle" 1957), the Mitbestimmung tradition, and the Genossenschaft cooperative heritage of Hermann Schulze-Delitzsch (1850) and Friedrich Wilhelm Raiffeisen (1864); and provision for connected purposes.

## LEGISLATIVE ROUTING NOTE

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This Gesetzentwurf is structured for introduction in the Deutscher Bundestag under the standard German parliamentary routing. Following adoption by the Bundestag (Artikel 77 Grundgesetz), the text proceeds to the Bundesrat under Articles 77 and 78 GG. If adopted by both chambers, the text is signed by the Bundespräsident and published in the Bundesgesetzblatt (BGBl I). Constitutional review by the Bundesverfassungsgericht at Karlsruhe is available on application by qualified petitioners under Artikel 93 GG. The institutional offices named in this Act are cited by office, not by personal incumbent, to permit durable application irrespective of coalition rotations.

## FINDINGS

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The Deutscher Bundestag, having considered the operational record of the Kreditanstalt für Wiederaufbau since 1948, of the Bismarck Sozialgesetzgebung since 1883, of the Soziale Marktwirtschaft since 1948, of the German cooperative tradition through DGRV and the Volksbanken Raiffeisenbanken network since 1850, of the post-Atomusstieg German energy system since 15 April 2023, and of the Kohleausstieg statutory framework under the KVVG since 2020, finds:

**(1) THE GERMAN INSTITUTIONAL CHASSIS IS LOAD-BEARING.**

The Kreditanstalt für Wiederaufbau, founded 1948 under the Marshall Plan with an approximately EUR 600 billion balance sheet and CEO Stefan Wintels, is the largest state-owned development bank in the world and the natural German chartering chassis for sovereign-anchored long-horizon programmes. The Bundesnetzagentur regulates German electricity, gas, telecommunications, post, and railway. The four

German Übertragungsnetzbetreiber (50Hertz, Amprion, TenneT, TransnetBW) operate the German transmission grid. The DGRV apex organisation and the Volksbanken Raiffeisenbanken cooperative banking network coordinate the German Genossenschaft sector. No new institutions are required. No new tax instruments are required. This Act coordinates and extends what already exists.

(2) UNIVERSAL FOUNDATIONAL CITATION (A) — THE REPLICATION THRESHOLD ARRIVED Q4 2025. Per Universal Foundational Citation (A), the global humanoid-robotics ecosystem crossed the sub-USD-30,000 inflection between Q4 2025 and Q2 2026 (Unitree R1 ~USD 5,900; Unitree G1 ~USD 13,500-17,500; Apptronik Apollo USD 5B valuation; Agility Digit USD 20,000-25,000 per-year RaaS). Foundation-model robotic intelligence (NVIDIA GR00T, Physical Intelligence pi-0, Boston Dynamics Atlas, Tesla Optimus, Figure 02) is concurrently operational. The energy companion (Commonwealth Fusion Systems ARC plant 400 MW Virginia grid-connection application April 2026, SPARC demo 2027, Helion 50 MW Microsoft PPA 2028) confirms the parallel arrival of post-replication-threshold energy capacity. Germany is positioned to operate at the post-replication-threshold scale because of (a) KfW sovereign-coordination capacity, (b) the Energie-wende 2045 trajectory, (c) the post-Atomusstieg renewable-electricity build-out, and (d) the four-TSO grid-coordination chassis. This Act activates that positioning operationally.

(3) UNIVERSAL FOUNDATIONAL CITATION (B) — THE ARITHMETIC APPLIES TO GERMANY. Per Universal Foundational Citation (B), the U.S. arithmetic establishes that 293,000 manufacturing facilities at 77 percent utilization yield 19.5-29.3x productive-capacity overcapacity. The German parallel: Germany has approximately 247,000 industrial establishments per Destatis; the German industrial productive capacity is among the strongest in Europe; the constraint on German productive-capacity activation is not capacity but coordination. This Act is the coordination Act.

(4) UNIVERSAL FOUNDATIONAL CITATION (C) — THE GRADIENT DAMAGES GERMAN POPULATION HEALTH. Per Universal Foundational Citation (C), the Marmot quartet establishes that hierarchy itself kills across four research programmes, six decades, and three species. The gap is the gradient. This Act and its companion DBZ Act remove the basic-needs stratification at the layer at which the Marmot quartet finds most aggressive damage. The post-reunification East-West gradient in Germany is the load-bearing German parallel to the Marmot finding.

(5) UNIVERSAL FOUNDATIONAL CITATION (D) — GERMAN ADULT

**COMPETENCY OUTCOMES ARE IN THE DECLINING-OECD**

COHORT. Per Universal Foundational Citation (D), PIAAC 2023 documents declining or stagnating adult-skills outcomes across 19 of 26 OECD countries. Germany is in the declining cohort. The Civic Robot Corps of Germany established under Title III provides the structured skills-development response, coordinated with the Kohleregion-Transitionsdienst for displaced coal-region workforce.

(6) UNIVERSAL FOUNDATIONAL CITATION (E) — THE GERMAN HISTORICAL RECORD ALREADY RESOLVES THE QUESTION. Per Universal Foundational Citation (E), at-cost civic provisioning has 158 years of U.S. commissary evidence, 400 years of Roman annona civica operation, and the Tabula Alimentaria Veleia bronze documentary record. On German ground: the Bismarck Sozialgesetzgebung of 1883-1889 — the world's first comprehensive social-insurance system. The Marshall Plan / KfW founding of 1948. The Soziale Marktwirtschaft synthesis of Eucken and Erhard. Ludwig Erhard's "Wohlstand für Alle" (1957). The mechanism is operationally validated on German ground in German institutions in German statutory law going back 142 years.

(7) UNIVERSAL FOUNDATIONAL CITATION (F) — THE AUTOMATION-DISPLACEMENT SHIFT IS UNDER WAY. Per Universal Foundational Citation (F), Aurora Innovation driverless freight is operational on the Dallas-Houston corridor 2024-2025; retail-sector employment is contracting under e-commerce restructuring; the KVBG Kohleausstieg workforce redistribution (Lausitz + Rhenish lignite + Mitteldeutsches Revier, approximately 20,000 direct jobs) creates a structural employment-pattern shift. This Act does not eliminate jobs. The replication-threshold transition, the coal phase-out, and the OECD-wide retail restructuring create the employment-pattern shift. This Act establishes the productive-capacity floor and the Kohleregion-Transitionsdienst that catches German workers when those shifts occur.

(8) UNIVERSAL FOUNDATIONAL CITATION (G) — THE **AUTHORITY IS NOT STATE OWNERSHIP OF THE MEANS OF PRODUCTION.** Per Universal Foundational Citation (G), the Authority contracts with German private engineering and construction firms, German private specialty manufacturers, German private logistics operators, and German private agricultural producers at production cost plus a reasonable distribution allowance. The German private market continues without restriction consistent with the Soziale Marktwirtschaft tradition of Walter Eucken and Ludwig Erhard, and with the broader German economic-philosophical settlement codified across the post-1949 CDU-SPD political axis.

(9) THE GRUNDGESETZ ARTICLE 14 AND ARTICLE 20(1) ANCHOR THE AUTHORITY. Artikel 14 of the Grundgesetz establishes that "Eigentum verpflichtet. Sein Gebrauch soll zugleich dem Wohle der Allgemeinheit dienen" (property entails social obligation; its use shall serve the common good). Artikel 20(1) and Artikel 28(1) establish the Federal Republic of Germany as "ein demokratischer und sozialer Bundesstaat" (Sozialstaatsprinzip), constitutional-load-bearing per Bundesverfassungsgericht jurisprudence since BVerfGE 1, 97 of 19 December 1951. The Authority operates within this constitutional framing.

(10) THE BISMARCK SOZIALGESETZGEBUNG IS THE INSTITUTIONAL LINEAGE ANCHOR. The Krankenversicherungsgesetz of 1883, the Unfallversicherungsgesetz of 1884, and the Rentenversicherungsgesetz of 1889 established Germany as the founder of the world's first comprehensive social-insurance system. The 1889 Genossenschaftsgesetz codified the cooperative legal form. This Act extends the Bismarck institutional lineage to the productive-capacity and energy-security layers in 2026, on the operational chassis of KfW (founded 1948) under the Marshall Plan

institutional inheritance.

**(11) THE SOZIALE MARKTWIRTSCHAFT FRAMEWORK ANCHORS THE**

**POLITICAL-ECONOMIC POSTURE.** Walter Eucken and the

Freiburg School Ordoliberalismus, together with Ludwig Erhard's "Wohlstand für Alle" (1957), codified the German postwar economic-philosophical synthesis that combines market mechanisms with strong social protection. The Authority is fully consistent with the Soziale Marktwirtschaft framework: it preserves German private property, German private enterprise, the German market economy, and the German private-sector productive base, while coordinating sovereign-scale productive-capacity activation at the Bismarck-lineage social-protection floor.

**(12) THE COOPERATIVE AND MUTUALIST TRADITION IS LOAD-**

**BEARING.** Approximately 7,500 active Genossenschaften

operate in Germany covering 22 million members. The DGRV apex coordinates the Volksbanken Raiffeisenbanken cooperative banking network, the Wohnungsgenossenschaften, the Energiegenossenschaften (load-bearing for Energiewende citizen-participation), the Agrargenossenschaften, and the Konsumgenossenschaften. The Schulze-Delitzsch lineage (Volksbank 1850) and the Raiffeisen lineage (Raiffeisenkasse 1864) under the Genossenschaftsgesetz of 1889 form the institutional heritage. The Authority coordinates with this cooperative network for procurement, regional delivery, and the Civic Robot Corps regional coordination.

(13) THE COMPLETED ATOMAUSSTIEG (15 APRIL 2023) AND THE KOHLEAUSSTIEG UNDER THE KVBG (BY 2038) FRAME THE GERMAN ENERGY TRAJECTORY. The Bundestag completed the Atomausstieg on 15 April 2023 with the simultaneous shutdown of the last three operating German reactors (Isar 2, Emsland, Neckarwestheim 2). The Kohleverstromungsbeendigungsgesetz (KVBG, July 2020) requires the last coal-fired power station to close not later than 2038, with coalition aspirations to bring the date forward to 2030. This Act respects these statutory frameworks. The Authority does not propose or reference any nuclear-reactor restart or new German nuclear-construction programme. The Authority coordinates the post-Atomausstieg renewable + grid build-out and the post-coal industrial-employment transition through the Kohleregion-Transitionsdienst.

(14) THE ENERGIEWENDE 2045 IS THE COORDINATING NATIONAL ENERGY TRAJECTORY. Klimaneutralität by 2045 under the legally binding Klimaschutzgesetz. 65 percent energy-sector emissions cut by 2030. 88 percent renewable electricity by 2030. 26.5 percent energy efficiency improvement by 2030. The Authority coordinates with the Energiewende as the live national energy trajectory.

(15) THE FOUR TSOs + BNETZA ARE THE GRID-COORDINATION CHASSIS. 50Hertz Transmission GmbH (east, Berlin), Amprion GmbH (west, Dortmund), TenneT TSO GmbH (north and central, Bayreuth), and TransnetBW GmbH (Baden-Württemberg, Stuttgart) jointly publish the Netzentwicklungsplan (NEP) for 2037 and 2045 to the Bundesnetzagentur. The Authority coordinates with the TSOs and the BNetzA for grid-capacity planning under the Kohleausstieg + Energiewende trajectory.

## DEFINITIONS

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In this Act:

"Authority" means the Deutsche Bundesanstalt für Produktionskapazität (German Federal Productive Capacity Authority), abbreviated DBPK, established under Title I as an Anstalt des öffentlichen Rechts under the operational coordination of the Kreditanstalt für Wiederaufbau.

"DBPK" means the Authority.

"KfW" means the Kreditanstalt für Wiederaufbau, the German state-owned promotional and development bank founded 1948.

"Bundesbank" means the Deutsche Bundesbank, the German central bank within the Eurosystem.

"BNetzA" means the Bundesnetzagentur, the Federal Network Agency.

"TSO" or "Übertragungsnetzbetreiber" means one of the four German electricity transmission system operators: 50Hertz Transmission GmbH, Amprion GmbH, TenneT TSO GmbH, and TransnetBW GmbH.

"NEP" means the Netzentwicklungsplan (Grid Development Plan) jointly published by the four TSOs to the BNetzA.

"KVBG" means the Kohleverstromungsbeendigungsgesetz (Coal Phase-Out Act) passed by the Bundestag in July 2020.

"Atomausstieg" means the German nuclear phase-out completed 15 April 2023 with the shutdown of Isar 2, Emsland, and Neckarwestheim 2.

"Kohleausstieg" means the German coal phase-out under the KVBG.

"Energiewende" means the German energy transition trajectory to Klimaneutralität by 2045 under the Klimaschutzgesetz.

"EEG" means the Erneuerbare-Energien-Gesetz (Renewable Energy Sources Act).

"Steuer-ID" means the 11-digit Steueridentifikationsnummer, the universal German personal identifier.

"BA" means the Bundesagentur für Arbeit, the Federal Employment Agency.

"BMEL" means the Bundesministerium für Ernährung und Landwirtschaft.

"BLE" means the Bundesanstalt für Landwirtschaft und Ernährung.

"DGRV" means the Deutscher Genossenschafts- und Raiffeisenverband e.V.

"BRKD" means the Bürger-Roboter-Korps Deutschland (Civic Robot Corps of Germany), established under Title III.

"KRTS" means the Kohleregion-Transitionsdienst (Coal-Region Transition Service), the BRKD programme established under Title III Article 10.

"Länder" means the sixteen German federal states: Baden-Württemberg, Bayern, Berlin, Brandenburg, Bremen, Hamburg, Hessen, Mecklenburg-Vorpommern, Niedersachsen, Nordrhein-Westfalen, Rheinland-Pfalz, Saarland, Sachsen, Sachsen-Anhalt, Schleswig-Holstein, and Thüringen.

"Regional Delivery Unit" (Regionale Liefereinheit) means the operational arm of the Authority established in each Land under Title IV.

"Ordinary resident" means a person whose principal residence is in the Federal Republic of Germany for purposes of German social-security registration under SGB I, including all German citizens ordinarily resident, European Union nationals exercising their freedom-of-movement rights, and third-country nationals holding a valid German Aufenthaltstitel.

"At-cost" means production cost plus a reasonable distribution allowance calculated on the U.S. Defense Commissary Agency model under 10 USC Section 2484 (production cost plus 5 percent surcharge for facility maintenance), adjusted for German operating conditions.

"DARP" means the Deutscher Aufbau- und Resilienzplan, the German Recovery and Resilience Plan under the EU Aufbau- und Resilienzfähigkeit (approximately EUR 28 billion).

"Grundgesetz" means the Grundgesetz für die Bundesrepublik Deutschland of 23 May 1949, as amended.

"Genossenschaftsgesetz" means the Cooperatives Act first enacted 1889 under Bismarck.

"Personal Productive Asset" (Persönliches Produktionsvermögen) means the entitlement conferred under Title II on every person ordinarily resident in the Federal Republic of Germany.

## TITLE I THE AUTHORITY

### ARTICLE 1 — ESTABLISHMENT

There is established the Deutsche Bundesanstalt für Produktionskapazität (German Federal Productive Capacity Authority, "DBPK"), as an Anstalt des öffentlichen Rechts under the operational coordination of the Kreditanstalt für Wiederaufbau, accountable to the Deutscher Bundestag.

### ARTICLE 2 — MISSION

The mission of the Authority is to coordinate German productive-capacity activation across German industry, German energy infrastructure, German agriculture, and German regional economic development under the jurisdiction-indigenous principle, in order to:

- (a) Coordinate German private productive capacity at the scale required by the Universal Foundational Citation (A) replication-threshold transition;
- (b) Coordinate the post-Atomusstieg renewable + grid build-out and the Kohleausstieg workforce redistribution under the Energiewende 2045 trajectory;
- (c) Coordinate the Civic Robot Corps of Germany (BRKD) labour-deployment programme under Title III;
- (d) Coordinate the Personal Productive Asset entitlement distribution under Title II;
- (e) Coordinate the sixteen Regional Delivery Units under Title IV;
- (f) Coordinate energy-security planning with BNetzA and

the four TSOs under Title VI;

(g) Coordinate funding under Title VII with the DARP and KfW credit lines.

### **ARTICLE 3 — GOVERNANCE**

The Authority is governed by a Verwaltungsrat (Administrative Council) of seventeen members:

- (1) The Vorstandsvorsitzende der KfW, ex officio, who chairs the Verwaltungsrat;
- (2) The Präsidentin der Bundesnetzagentur, ex officio;
- (3) The Präsidentin der Bundesagentur für Arbeit, ex officio;
- (4) The Präsident der Bundesanstalt für Landwirtschaft und Ernährung, ex officio;
- (5) The Präsident des Statistischen Bundesamts (Destatis), ex officio;
- (6) Four administrators appointed by the Deutscher Bundestag;
- (7) Two administrators appointed by the Bundesrat;
- (8) One administrator appointed by the DGRV apex of the cooperative sector;
- (9) Two administrators appointed jointly by the four German Übertragungsnetzbetreiber (one drawn from 50Hertz and Amprion, one from TenneT and TransnetBW);
- (10) One administrator appointed by the Deutscher Gewerkschaftsbund (DGB);
- (11) One administrator appointed by the Bundesvereinigung der Deutschen Arbeitgeberverbände (BDA).

Administrators serve six-year terms. The Verwaltungsrat meets at least eight times per year.

### **ARTICLE 4 — RELATION TO EXISTING INSTITUTIONS**

The Authority does not replace, supersede, or absorb the Deutsche Bundesbank, the Sozialversicherung, KfW (beyond authorised coordination), the Bundesnetzagentur, the four TSOs, the Bundesagentur für Arbeit, the Bundesanstalt für Landwirtschaft und Ernährung, the DGRV cooperative network, or any other existing German institution.

## TITLE II

### PERSONAL PRODUCTIVE ASSET

#### ARTICLE 5 — ESTABLISHMENT

There is conferred on every person ordinarily resident in the Federal Republic of Germany, identified by Steuer-ID, a Personal Productive Asset entitlement (Persönliches Produktionsvermögen). The Personal Productive Asset is non-transferable, attached to the Steuer-ID for the life of the holder, and ceases on the holder's death or on the holder's loss of ordinary residence status in the Federal Republic of Germany.

#### ARTICLE 6 — COMPOSITION

The Personal Productive Asset consists of:

- (a) An at-cost share of the Authority's coordinated German productive-capacity output in basket categories determined by Verwaltungsrat Rechtsverordnung;
- (b) An at-cost share of the Authority-coordinated domestic electricity offering aligned with the Energiewende 2045 renewable trajectory;
- (c) Access to the Civic Robot Corps of Germany (BRKD) service-deployment programme under Title III;
- (d) Coordination with the Personal Productive Asset holder's other social-protection entitlements under the Sozialgesetzbuch.

#### ARTICLE 7 — DISTRIBUTION CHASSIS

Personal Productive Asset distribution operates through:

- (a) The eGK Krankenversicherungskarte as the primary distribution instrument, leveraging the existing universal-health-coverage distribution infrastructure operated by the 95+ statutory Krankenkassen under SGB V;
- (b) The bund.de portal, BundID, and AusweisApp2 for digital-state access;
- (c) The Bundesagentur für Arbeit for working-age coordination;
- (d) The sixteen Regional Delivery Units for regional coordination under Title IV.

## TITLE III

### CIVIC ROBOT CORPS OF GERMANY

#### ARTICLE 8 — ESTABLISHMENT

There is established the Bürger-Roboter-Korps Deutschland (Civic Robot Corps of Germany, "BRKD") as a public-good labour body operating under the Authority's Verwaltungsrat.

#### ARTICLE 9 — MISSION

The mission of the BRKD is to:

- (a) Coordinate German public-good labour deployment in German industry, German renewable-energy infrastructure, German agriculture, German regional economic development, and German public services;
- (b) Provide structured skills development to German workers under the Universal Foundational Citation (D) competency-collapse response framework, particularly for workers transitioning under the Universal Foundational Citation (F) automation-displacement pressure;
- (c) Coordinate the regional skills-pipeline programme with the Landesregierungen, the regional Industrie- und Handelskammern (IHK) and Handwerkskammern (HWK), the DGRV cooperative-banking network, and the Bundesagentur für Arbeit;
- (d) Operate the Kohleregion-Transitionsdienst (KRTS) established under Article 10.

#### ARTICLE 10 — KOHLEREGION-TRANSITIONSDIENST (KRTS)

- (1) There is established within the BRKD the Kohleregion-Transitionsdienst (Coal-Region Transition Service, "KRTS").
- (2) The KRTS coordinates the German coal-region workforce redistribution for the 2026-2038 build-out horizon under the Kohleverstromungsbeendigungsgesetz (KVBG), including:

(a) Lausitzer Revier (lignite region in Brandenburg and Sachsen);

(b) Rheinisches Revier (Rhenish lignite region in Nordrhein-Westfalen);

(c) Mitteldeutsches Revier (Central German lignite region in Sachsen-Anhalt and Sachsen);

(d) Steinkohle (hard coal) closure regions (Saarland, Nordrhein-Westfalen historical Ruhrgebiet);

(e) Coordination with German private engineering and construction firms in the coal-region supply chain, through standard German public-procurement instruments under the Vergabeverordnung (VgV).

(3) The KRTS provides:

(a) Five-year wage-floor coordination for German workers transitioning from coal-region employment to renewable-energy, grid-infrastructure, or Civic Robot Corps deployment;

(b) Skills-certification coordination with the German vocational-training apparatus (duales Ausbildungssystem, IHK / HWK certifications, BA retraining programmes);

(c) Coordination with the Landesregierungen of Brandenburg, Sachsen, Sachsen-Anhalt, Nordrhein-Westfalen, and Saarland on local workforce integration;

(d) Coordination with the Bundesagentur für Arbeit and the regional Agenturen für Arbeit.

(4) The KRTS reports annually to the Authority's Verwaltungsrat and to the Bundestag on workforce-integration progress and Kohleausstieg skills-pipeline status.

## **ARTICLE 11 — BUNDESFREIWILLIGENDIENST COORDINATION**

The BRKD coordinates with the existing Bundesfreiwilligendienst (BFD, Federal Voluntary Service, established 2011) and the Freiwilliges Soziales Jahr / Freiwilliges Ökologisches Jahr (FSJ / FÖJ). The BRKD does not replace these programmes; it complements their volunteer-civic-engagement missions with the productive-capacity coordination mission established by this Act.

#### **ARTICLE 12 — REGIONAL DEPLOYMENT**

BRKD deployment is coordinated through the sixteen Regional Delivery Units under Title IV.

## **TITLE IV**

### **REGIONAL DELIVERY UNITS**

#### **ARTICLE 13 — ESTABLISHMENT**

There are established sixteen Regional Delivery Units (Regionale Liefereinheiten) of the Authority, one in each of the sixteen German Länder per the definition in this Act.

#### **ARTICLE 14 — REGIONAL DELIVERY UNIT FUNCTIONS**

Each Regional Delivery Unit:

- (a) Contracts on behalf of the Authority with German private producers, German private engineering and construction firms, German private logistics operators, and German private specialty manufacturers in the Land;
- (b) Coordinates with the Landesregierung and the Landtag;
- (c) Coordinates with the regional Industrie- und Handelskammern (IHK) and Handwerkskammern (HWK);
- (d) Coordinates with the regional Volksbanken Raiffeisenbanken cooperative banking network and the regional Energiegenossenschaften;
- (e) Coordinates Personal Productive Asset distribution under Title II in the Land;
- (f) Coordinates BRKD deployment under Title III in the Land, including KRTS coal-region transition coordination in coal-region Länder;
- (g) Reports quarterly to the Authority's Verwaltungsrat on regional operational status;
- (h) Maintains a public regional inventory of contracted German private partners.

#### **ARTICLE 15 — COAL-REGION-HOSTING LÄNDER**

The Regional Delivery Units of Brandenburg, Sachsen, Sachsen-Anhalt, Nordrhein-Westfalen, and Saarland carry additional coordination responsibility under Article 10 (the Kohleregion-Transitionsdienst), and receive corresponding Verwaltungsrat coordination support.

#### **ARTICLE 16 — EAST-WEST GRADIENT COORDINATION**

The Regional Delivery Units in the eastern Länder (Berlin, Brandenburg, Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt, Thüringen) coordinate additional just-transition support reflecting the post-reunification East-West gradient documented under Universal Foundational Citation (C) and Universal Foundational Citation (D) as load-bearing for German population-health stratification.

## **TITLE V**

### **COOPERATIVE AND MUTUALIST INTEGRATION**

#### **ARTICLE 17 — RECOGNITION OF THE GERMAN COOPERATIVE**

##### **TRADITION**

The Parliament recognises the German cooperative tradition under the Genossenschaftsgesetz of 1889, as defined in the Germany Food, Resource, and Commodity Assurance Act, including the approximately 7,500 active Genossenschaften with 22 million members, the Volksbanken Raiffeisenbanken cooperative banking network with DZ BANK as central institution, the Wohnungsgenossenschaften, the Energiegenossenschaften (load-bearing for the Energiewende citizen-participation model), the Agrargenossenschaften, and the Konsumgenossenschaften. The Schulze-Delitzsch lineage (1850 first Volksbank) and the Raiffeisen lineage (1864 first rural cooperative) are expressly acknowledged as the institutional heritage.

**ARTICLE 18 — COOPERATIVE PROCUREMENT PRIORITY**

The Authority shall apply procurement priority to Genossenschaft enterprises in contracted productive-capacity work, all other commercial terms being substantially equal. The Authority shall report annually to the Bundestag on the share of contracted work routed through Genossenschaft vehicles.

**ARTICLE 19 — ENERGIEGENOSSENSCHAFT COORDINATION**

The Authority shall enter into operational coordination agreements with the Energiegenossenschaft network for distributed renewable-energy generation and grid-edge coordination, recognising the Energiegenossenschaft sector as a load-bearing operational pillar of the Energiewende citizen-participation framework.

**TITLE VI****ENERGY SECURITY (CO-EQUAL TITLE)****ARTICLE 20 — RECOGNITION OF THE COMPLETED ATOMAUSSTIEG**

The Parliament recognises that the German nuclear phase-out (Atomausstieg) was completed on 15 April 2023 with the simultaneous shutdown of the last three operating German reactors: Isar 2 (Bayern), Emsland (Niedersachsen), and Neckarwestheim 2 (Baden-Württemberg). This Act does not propose, reference, or contemplate any nuclear-reactor restart or any new German nuclear-construction programme. The Authority coordinates with the post-Atomausstieg renewable-electricity + grid build-out under the Energiewende 2045 trajectory.

#### **ARTICLE 21 — COORDINATION WITH THE KVBG KOHLEAUSSTIEG**

(1) The Authority coordinates with the Kohleverstromungsbeendigungsgesetz (KVBG, passed by Bundestag July 2020), which requires the last coal-fired power station to close not later than 2038, with coalition aspirations to bring the date forward to 2030.

(2) Authority coordination with the Kohleausstieg includes:

- (a) The Kohleregion-Transitionsdienst (KRTS) established under Title III Article 10;
- (b) Coordination with the five coal-region Regional Delivery Units under Title IV Article 15 (Brandenburg, Sachsen, Sachsen-Anhalt, Nordrhein-Westfalen, and Saarland);
- (c) Coordination with the BNetzA KVBG auction framework;
- (d) Coordination with the four TSOs on post-coal grid-stability planning.

#### **ARTICLE 22 — COORDINATION WITH THE ENERGIEWENDE 2045**

(1) The Authority coordinates with the Energiewende 2045 climate-neutrality trajectory under the Klimaschutzgesetz.

(2) Authority coordination with the Energiewende includes:

- (a) Alignment with the headline targets of 65 percent energy-sector emissions cut by 2030, 88 percent renewable electricity by 2030, and 26.5 percent energy efficiency improvement by 2030;
- (b) Alignment with the EEG (Erneuerbare-Energien-Gesetz) target of 80 percent renewable electricity by 2030;
- (c) Coordination with the Energiegenossenschaft sector for distributed renewable-energy participation;
- (d) Reporting to the Bundesminister für Wirtschaft und Klimaschutz on Authority-Energiewende coordination annually.

### **ARTICLE 23 — COORDINATION WITH BNETZA AND THE FOUR TSOs**

(1) The Authority coordinates with the Bundesnetzagentur as the German electricity, gas, telecommunications, post, and railway regulator.

(2) The Authority coordinates with the four German Übertragungsnetzbetreiber: 50Hertz Transmission GmbH (east, Berlin), Amprion GmbH (west, Dortmund), TenneT TSO GmbH (north and central, Bayreuth), and TransnetBW GmbH (Baden-Württemberg, Stuttgart).

(3) Authority coordination with BNetzA and the four TSOs includes:

(a) Alignment with the Netzentwicklungsplan (NEP / Grid Development Plan) for 2037 and 2045

jointly published by the four TSOs to BNetzA;

(b) Coordination with the post-coal grid-capacity planning;

(c) Coordination with cross-border interconnector development with Denmark, the Netherlands, Belgium, France, Switzerland, Austria, Czech Republic, Poland, and Luxembourg;

(d) Coordination with the offshore-wind grid-connection programme in the Nord-Ostsee.

### **ARTICLE 24 — STRATEGIC ENERGY RESERVES**

(1) The Authority coordinates with the BNetzA, the four TSOs, the Erdölbevorratungsverband (EBV, strategic petroleum reserve administrator), and the gas transmission operators (Trading Hub Europe / THE) on German strategic energy reserves.

(2) The Authority does not assume operational responsibility for strategic energy reserves; it coordinates with the existing operators on whole-of-government planning.

#### **ARTICLE 25 — RENEWABLE-ENERGY COORDINATION**

The Authority coordinates with the German private and state-owned renewable-energy operators (RWE, E.ON, EnBW, WPD, EnBW Offshore, Ørsted Germany, and others) and the Energiegenossenschaft sector on the post-Atomausstieg renewable-electricity build-out aligned with the Energiewende 2045 targets.

## **TITLE VII**

### **FUNDING**

#### **ARTICLE 26 — NO NEW TAXATION**

This Act does not establish:

- (a) Any new German Einkommensteuer (income tax);
- (b) Any new German Körperschaftsteuer (corporate tax);
- (c) Any new German Umsatzsteuer / Mehrwertsteuer (value added tax) or change to existing USt rates;
- (d) Any new German Solidaritätszuschlag (solidarity surcharge) or change to existing rates;
- (e) Any new German Verbrauchsteuer (excise duty);
- (f) Any new German Vermögensteuer, Erbschaft- und Schenkungsteuer, or other German tax of any kind.

The Authority funds its operations through the channels specified in Article 27.

#### **ARTICLE 27 — FUNDING CHANNELS**

The Authority is funded through four coordinated channels:

- (a) Federal-budget appropriation by the Deutscher Bundestag within the Bundeshaushaltsplan annual cycle;
- (b) KfW operational coordination credit lines under standard KfW Anstalt-des-öffentlichen-Rechts terms;
- (c) DARP coordinated investment within the existing approved milestone framework (approximately EUR 28 billion);
- (d) At-cost revenue generated by Authority operations.

**ARTICLE 28 — REVENUE RING-FENCING**

Revenue generated by the Authority's at-cost operations is ring-fenced for reinvestment in the Authority's operational continuity. Surpluses, if any, are remitted to KfW for application to subsequent years' Authority operations.

**TITLE VIII****DATA, OVERSIGHT, AND ACCOUNTABILITY****ARTICLE 29 — DATA PROTECTION**

All Authority data processing is subject to the Bundesdatenschutzgesetz (BDSG) and the EU General Data Protection Regulation (GDPR / DSGVO) under the oversight of the Bundesbeauftragte für den Datenschutz und die Informationsfreiheit (BfDI).

**ARTICLE 30 — PARLIAMENTARY ACCOUNTABILITY**

The Authority reports annually to the Deutscher Bundestag through:

- (a) An annual report to the Haushaltsausschuss;
- (b) An annual report to the Ausschuss für Wirtschaft und Klimaschutz;
- (c) An annual report to the Ausschuss für Arbeit und Soziales;
- (d) An annual report to the Ausschuss für Ernährung und Landwirtschaft;
- (e) An annual report to the Bundesrat;
- (f) An open public report published on bund.de.

**ARTICLE 31 — BUNDESRECHNUNGSHOF OVERSIGHT**

The Bundesrechnungshof shall audit the Authority's operations annually under the Bundeshaushaltsordnung, with audit reports published.

**ARTICLE 32 — BNETZA COORDINATION**

The Authority coordinates with the Bundesnetzagentur on all activities under Title VI (Energy Security), with formal coordination protocols documented annually.

## TITLE IX

### CONSTITUTIONAL POSTURE

#### ARTICLE 33 — CONSISTENCY WITH THE GRUNDGESETZ

This Act is consistent with:

- (a) Artikel 1 of the Grundgesetz (human dignity inviolable);
- (b) Artikel 14 of the Grundgesetz (property entails social obligation: "Eigentum verpflichtet. Sein Gebrauch soll zugleich dem Wohle der Allgemeinheit dienen");
- (c) Artikel 20(1) and Artikel 28(1) of the Grundgesetz (Sozialstaatsprinzip), as applied by the Bundesverfassungsgericht since BVerfGE 1, 97 of 19 December 1951;
- (d) Artikel 20a of the Grundgesetz (state's obligation to protect the natural foundations of life, foundational for the Energiewende 2045 trajectory).

#### ARTICLE 34 — GERMAN INSTITUTIONAL HERITAGE

This Act is consistent with the institutional heritage of:

- (a) The Bismarck Sozialgesetzgebung of 1883-1889 (Krankenversicherung 1883; Unfallversicherung 1884; Rentenversicherung 1889) — the world's first comprehensive social-insurance system;
- (b) The Genossenschaftsgesetz of 1889;
- (c) The Marshall Plan / European Recovery Programme of 1948 and the founding of the Kreditanstalt für Wiederaufbau (KfW);
- (d) The Soziale Marktwirtschaft synthesis of Walter Eucken and Ludwig Erhard, codified as "Wohlstand für Alle" (1957);
- (e) The Mitbestimmung tradition (Mitbestimmungsgesetz 1976 and Betriebsverfassungsgesetz 1972);
- (f) The cooperative founding lineage of Hermann Schulze-Delitzsch (Volksbank 1850) and Friedrich Wilhelm Raiffeisen (Raiffeisenkasse 1864);
- (g) The German philosophical and scientific canon of Immanuel Kant, Wilhelm von Humboldt (Bildung), Goethe and Schiller (Weimar Classicism), Max Weber (sociology), and Alexander von Humboldt (natural science).

## TITLE X

### TARGET COMMENCEMENT

#### AND TRANSITIONAL PROVISIONS

##### ARTICLE 35 — TARGET COMMENCEMENT DATE

The Authority shall commence operations on 3 October following the year of the entry into force of this Act, the Tag der Deutschen Einheit (German Unity Day) commemorating the reunification of Germany on 3 October 1990.

##### ARTICLE 36 — TRANSITIONAL ARRANGEMENTS

- (1) The Verwaltungsrat of the Authority shall be constituted within ninety days of the entry into force of this Act.
- (2) The sixteen Regional Delivery Units shall be constituted within one hundred eighty days of the entry into force of this Act.
- (3) The BRKD shall be established under Verwaltungsrat Rechtsverordnung within two hundred seventy days of the entry into force of this Act, including the Kohleregion-Transitionsdienst.
- (4) Personal Productive Asset distribution shall commence within three hundred sixty days of the entry into force of this Act, with phased rollout across the sixteen Länder.

##### ARTICLE 37 — REPORTING

The first annual report of the Authority to the Bundestag shall be published not later than fourteen months after the commencement date specified in Article 35.

## TITLE XI

### CONNECTED PURPOSES AND SHORT TITLE

**ARTICLE 38 — SHORT TITLE**

This Act may be cited as the Germany Productive Capacity Authority and Energy Security Act (Deutsches Gesetz über die Bundesanstalt für Produktionskapazität und Energiesicherheit).

**ARTICLE 39 — RELATED LEGISLATION**

This Act is the German companion to the Germany Food, Resource, and Commodity Assurance Act, drafted contemporaneously and filed at [imran.theamanuensis.com/historical-apoplexy/compendium](https://imran.theamanuensis.com/historical-apoplexy/compendium). The two Acts are operationally coordinated through the respective Verwaltungsräte.

**ARTICLE 40 — CONNECTED PURPOSES**

For purposes connected with the foregoing.

**END OF ACT**

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This draft is prepared by Imran Cooper, The Amanuensis, as the German national adaptation in the Historical Apoplexy AD legislative compendium (Cooper, Historical Apoplexy 2025-2026, Papers I through X). Compendium home: [imran.theamanuensis.com/historical-apoplexy/compendium](https://imran.theamanuensis.com/historical-apoplexy/compendium).