CLEAN ENERGY

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German Parties' Energy & Climate Policy Positions for 2017 Parliamentary Elections

WIRE		SPD	DIE LÎNKE.	BÜNDNIS 90 DIE GRÜNEN	Freie Demokraten FDP	Alternative For Deutschland
<u>Coal exit</u>	• "Long term" exit (no dates) to replace fossil fuels with renewables by end of century as pledged by G7 states 2015 • <u>Chancellor Merkel</u> : economic alternatives for affected regions prerequisite	• Acknowledge "structural economic change" in coal regions but preserve "industrial tradition" with renewable energy jobs • Parliamentary group: "gradual reduction" of coal power necessary (no dates)	 Adopt "Coal Exit Law": "Speedy" and "socially cushioned" coal exit starting in 2018 and completed by 2035 "Structural economic change" fund worth €250 mln annually 	• Initiate "irreversible" coal exit after election • Immediately shut down 20 dirtiest coal plants and complete exit by 2030 • "Coal exit law" to ensure social security	 Fossil energy sources "indispensable for foreseeable future" Market forces to shape energy supply struc- ture 	• Using "modern" coal plants "indispensable for foreseeable future" • Coal emissions not bad for climate
Internal combustion engines (ICE) / e-cars	 <u>No general ICE bans</u>; individual solutions for polluted cities and <u>"expand" e-car use</u> Diesel engines remain important CO₂-saver <u>until e-car better established</u> <u>Merkel</u>: ICE ban is "right approach" but timing unclear 	No bans; pollutant-free mobility by 2050 Support tighter EU car emissions limits <u>Chancellor candidate Schulz</u> : Make Germa- ny e-car "lead market" through European quota; diesel and natural gas engines remain "bridge technologies"	 Abolish <u>"subsidies</u>" for diesel fuel No <u>buyers</u>' premium for e-cars but support e-mobility in public transport and for frequent drivers Support "zero CO₂ car emissions" by 2030 	 Ban ICEs for new car registrations by 2030 Support municipalities financially in <u>shift to</u> <u>electric vehicles</u> Tax high CO₂ and NOx levels of cars 	 E-car quota and ICE ban not helpful to climate protection Abolish e-car buyers' premium 	 End "subsidies" for and "discrimination" of diesel engines Abolish "non-effective" low-emissions zones in cities No support for e-mobility
Mobility / transport concepts	 Keep Germany "<u>Car Country No.1</u>" and take leadership in connected and autonomous driving Introduce uniform digital public transport ticket across the country 	 "Germany needs a <u>transport transition</u>" Increase federal support for public transport systems in line with demand Foster car sharing and on-demand bus services Double train use by 2030 	 Initiate a "social-ecologic" mobility transition with rail services at centre Invest in railroads and bike lanes instead of motorways Federal funds to introduce "new engines" in public transport Tight speed limit on highways and in cities 	Lead mobility away from private car Invest heavily in bike infrastructure Make all public transport services in Germa- ny usable with one ticket	Advance digitalisation of transport system Use autonomous vehicles and drones to supply rural areas	 Integrate all means of transport in "Federal Transportation Plan"
Energy transition funding	Continue to introduce more <u>"market economy" principles</u> to energy transition	• Examine "alternative funding models" for energy transition	 Renewables auctions "expensive, risky and complicated" for citizen projects Add "social" components to Renewables Act (EEG) Abolish "unjustified" industry rebates Set up "Energiewende fund" to ease customer <u>costs</u> 	 Introduce mandatory CO₂ floor price and "honest" carbon pricing "beyond" ETS Reduce EEG surcharge and abolish power tax "Free" renewables projects from "auction constraint" Reduce industry rebates "to a minimum" 	 Introduce market principles "with all opportunities and risks" to renewable energy projects and <u>stop new "subsidies"</u> End EEG's feed-in and <u>remuneration mecha- nism</u> for renewable energy sources 	• End EEG "without substitution"
Renewables expansion	 Stick to "binding" expansion path decided on in past legislative period to ensure planning security Expand transmission grid network by 2023; accelerated grid expansion "priority" 	• Expand and modernise transmission and distri- bution grids • <u>Parliamentary group</u> : "Substantially increase" expansion goals to <u>meet 2020 climate goals</u> ; stop turning off wind turbines for "feed-in management" to avoid grid overload	 Billions of euros of further investments in expansion necessary Achieve 100% renewables by 2040 Counter need for grid expansion by advancing decentralised energy generation solutions 	 Achieve 100% renewables in power sector by 2030 Abolish "expansion brake" and bring con- struction in line with Paris Agreement goals Support municipalities with <u>environmentally</u> friendly grid expansion 	Abolish long-term expansion plans and let demand and supply determine path Ensure grid expansion on par with renew- ables Introduce national <u>"10H-rule"</u> for wind tur- bines	• Cut back renewables support • Wind power expansion speed "overstrains citizens and businesses"
Storage solutions	Maintain current research and support efforts Restart of <u>battery cell production in Germany</u>	• Provide federal funding for developing and manufacturing batteries and other storage technologies such as power-to-x	· Expand storage capacities to decrease need for grid expansion	Advance European energy union and share storage and generation capacities Reform power market to create incentives for storing or transforming electricity into gas and heat	·No mention	·No mention
Climate protection	 Stick to current <u>Climate Action Plan</u> (CAP) goals and implement them "step by step" Use market tools to achieve goals Climate protection efforts <u>must not lead to</u> jobs moving to countries with lower standards 	 Introduce national Climate Protection Law and step up CAP ambitions Climate protection "means safeguarding peace and international solidarity" Stick to achieving 2020 targets and "further develop" CAP in dialogue with industry Erase environmentally harmful subsidies Develop common European "climate diploma- cy" to push global energy transition 	 Introduce national Climate Protection Law Introduce financial transaction tax of 0.1% and invest earnings (€ 30 bln) in climate protection Federal funds to assist municipalities in imple- menting national climate protection standards 	 Introduce national Climate Protection Law with "binding and projectable goals" Introduce "honest" CO₂ pricing beyond emissions trading 	 No national "special path" in climate protection; shape and follow international agreements with "realistic" goals and no market intervention No long-term sector targets as conditions may change Advocate a global CO₂ price 	• Leave Paris Agreement and end all interna- tional decarbonisation and climate protec- tion efforts
European Emissions Trading System (ETS)	· No mention	 Initiate reform of ETS to "allow it to fulfil its central climate protection role" Start talks on European CO₂ floor price if ETS reform fails Parliamentary group: Avoid "carbon leakage" and take effects of national instruments into account; allow member states to reduce certificate supply if demand falls 	• Erase "three billion" excess ETS CO ₂ certificates • Abolish "industry rebates" in ETS	 Increase CO₂ price by <u>deleting excess ETS</u> certificates and end allocation free of charge; use additional funds for further climate pro- tection efforts Strive to make Paris emissions reduction targets binding across EU 	 <u>Reform ETS for "cost-efficient emissions re- duction"</u> and expand it to construction and transport sector Strive for integration of other regional emissions trading schemes, create global standards No CO₂ floor price 	·No mention
Energy efficiency	 Examine possibilities to ease strain on families from refurbishing costs Tax support for <u>energetical retrofitting</u> of buildings 	 Make Germany "most energy efficient econo- my in the world" and assist developing coun- tries in taking efficiency measures Better integration of existing consulting services for energy efficiency Stop support of oil heating systems and encourage use of climate-friendly construction materials such as wood 	 Favourable credit rates for ecologic construction 200-euro bonus for all households scrapping old, inefficient appliances "Climate housing benefits" for poorer households to encourage efficient use and avoid "energy poverty" 	 "Fair heat" programme worth €2 bln annually to refurbish cities and assist poorer households financially with extra funding Introduce "top runner" principle across Europe to make most efficient electric appliances binding standard 	•No mention	•No mention
Citizens' energy	·No mention	 Support citizen energy cooperatives Enable municipalities to buy grid infrastructure back if supply security is ensured Tenants should be able to benefit from own renewables power production 	 Oblige investors to offer municipalities share in renewable energy and storage projects and enable energy cooperatives and municipalities to buy power grids Aim for "shift of power" from energy compa- nies to citizens 	 Citizens active in energy transition and cooperatives "our most important allies", drive decentralised expansion Easier regulation for tenant electricity 	•No mention	•No mention

All positions taken from party manifestos unless indicated otherwise