Codebook

The Institutional Sources of Economic Transformation:
Insulation and Compensation in the Politics of Energy Transitions

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Variable	Description
countryid	Country
year	Year
d_side_dummy	Dummy for demand-side institutions. Equals 1 if country has proportional representation or a social democratic of conservative welfare state.
pr	Dummy for electoral rules. 0 for majoritarian, 1 otherwise. Based on Armingeon et al (2016).
welfstregime	Dummy for welfare state. 0 for liberal welfare state, 1 otherwise. Based on Esping-Andersen (1990).
s_side_dummy	Dummy for supply-side institutions. Equals 1 if country has autonomous bureaucracy or corporatism.
auto_bureau	Dummy for autonomous bureaucracy. 1 for autonomous bureaucracy, 0 otherwise. Based on author's coding.
corp	Dummy for corporatism; 1 for corporatism, 0 for pluralism. Based on Jahn (2016).
Electricityproductionfromoil	Electricity production from oil (% of total production). From the International Energy Agency (IEA).
gas_tax_nomusd_marketxr	Nominal gasoline tax rate (USD per litre using market exchange rates)
gas_tax_nomnatcurr	Nominal gasoline tax rate in national currencies. Compiled from various sources, see Supplementary Information.

gas_tax_nomnatcurr_ip	Nominal gasoline tax rate in national currencies with missing values replaced with linearly interpolated values.
xr_market	USD market exchange rates from the OECD.
shock73	Dummy variable for 1973 oil shock. Equals 1 from 1973 onwards.
prod_oil_pc	Oil production (ktoe per 1000 people). From IEA and OECD.
realgdpgr	Real GDP growth (% change from previous year). From Armingeon et al (2016).
inflation	Growth of consumer price index (CPI, % change from previous year). From Armingeon et al (2016).
unemp	Unemployment rate, % of civilian labour force. From Armingeon et al (2016).
GDPPPPbillion2010USdollars_pc	GDP PPP per capita (1000 USD per capita). Based on data from OECD.
gov_left1	Left-wing parties as % of total cabinet posts, weighted by days. From Armingeon et al (2016).
openc	Openness of the economy: (imports+exports)/GDP. From Armingeon et al (2016).
vehicle_pc	Vehicles per 1000 people. From Dargay et al (2007).
urban_pop	Urban population (% of total). From the World Bank.
singleparty	Dummy for single party majority government. Based on Armingeon et al (2016).
polconiii	Political constraints index from Henisz (2002).
oilshock_73_hetero_tpes	Net oil imports/total primary energy supply (TPES) in 1972. From IEA.

elect_gen_pc	Electricity generation per capita (TWh per million people). From IEA and OECD.
ElectricitygenerationTWh	Electricity generation (TWh). From IEA.
oil_import_cost	Average cost of total crude imports nominal USD/bbl. From IEA.
Cor_Jahn_fac	Corporatism measure from Jahn (2016).
prod_oil	Production of Crude + NGL + Feedstocks + Other Hydrocarbons (ktoe). From IEA.
GDPPPPbillion2010USdollars	GDP PPP (billion 2010 USD). From OECD.
pop	Population (millions). From OECD.
s_side_dummy_flip	Flipped dummy for demand-side institutions. Equals 1 if country has majoritarian electoral rules or a liberal welfare state.
d_side_dummy_flip	Flipped dummy for supply-side institutions. Equals 1 if country has no autonomous bureaucracy or pluralism.
tpes_oil_percent	Oil in total primary energy supply (TPES) (% of total). From IEA.