




Key indicators, 2018







Population millions	8.7	GDP per capita US\$	44,498.4
GDP US\$ billions	386.8	GDP (PPP) % world GDP	0.35

Energy Transition Archetype

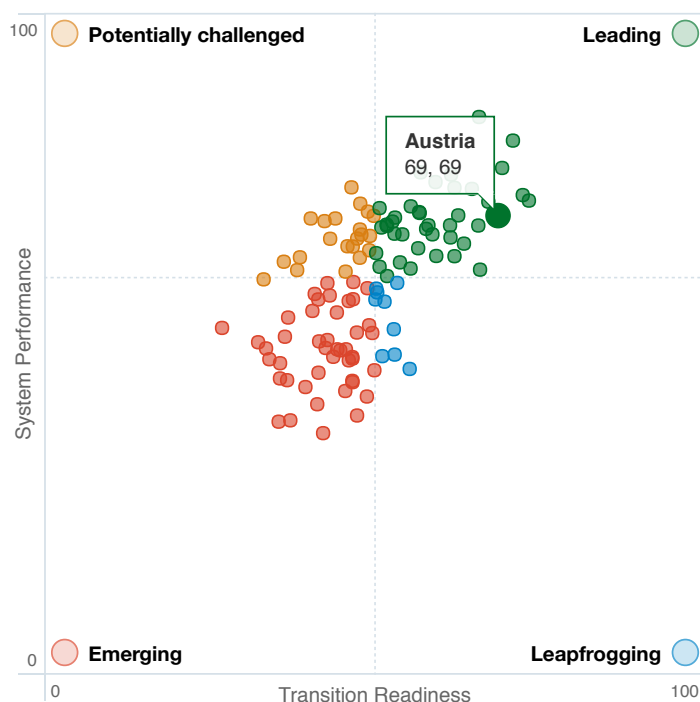
System Performance 69 (20th)

Sub-category index	Weighting	Score	Rank
 Energy Access & Security	33%	85	(27th)
 Economic Growth & Development	33%	68	(29th)
 Environmental Sustainability	33%	55	(43rd)

Transition Readiness 69 (5th)

 Institutions & Governance	17%	82	(11th)
 Human capital & consumer participation	17%	64	(5th)
 Infrastructure & Innovative business environment	17%	76	(12th)
 Capital & Investment	17%	66	(13th)
 Regulation & Political commitment	17%	63	(18th)
 Energy system structure	17%	61	(50th)

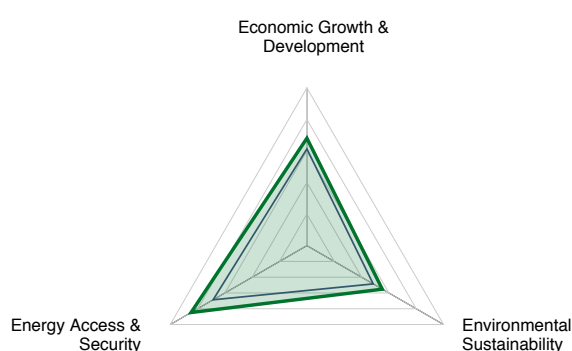
Archetype



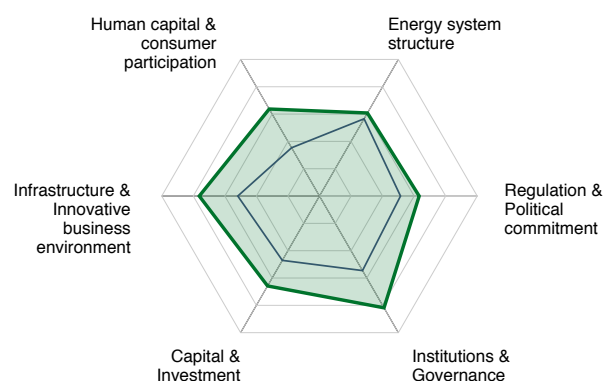
Energy Transition Overall Assessment

 Austria  Global Average










System Performance



Transition Readiness



Energy Transition Index 2018 Edition

Index Component	Weighting	Rank / 114	Score*
Subindex: System Performance 0 - 100 (best)	50%	20th	69.4
 Economic Growth & Development 0 - 100 (best)	33%	29th	68.1
Household electricity prices USDc/kWh (PPP)	14%	50th	25.58
Electricity Prices for Industry USDc/kWh	14%	35th	11.30
Wholesale gas price USD/MMBTU	14%	68th	5.63
Energy subsidies %GDP	14%	53rd	0.03
Not priced cost of externalities %GDP	14%	15th	0.82
Fuel Exports %GDP	14%	74th	0.79
Fuel imports %GDP	14%	46th	3.10
 Environmental Sustainability 0 - 100 (best)	33%	43rd	55.2
Particulate matter (2.5) concentration Micrograms per cubic meter	25%	38th	17.0
Energy Intensity MJ/\$2011 PPP GDP <i>*IEA World Energy Balances, 2017</i>	25%	32nd	4
CO2 per capita tonnes per capita <i>*IEA CO2 Emissions from Fuel Combustion, 2017</i>	25%	86th	7.1
CO2 per TPES kg / GJ <i>*IEA CO2 Emissions from Fuel Combustion, 2017</i>	25%	47th	45.4
 Energy Access & Security 0 - 100 (best)	33%	27th	84.8
Electrification rate % of Population	17%	1st	100.0
Access to Clean Cooking Fuels % of Population	17%	1st	100.0
Energy imports, net % of energy use	17%	88th	63.54
Diversification of Import Counterparts (Herfindahl Index) 1-0 (best)	17%	26th	0.13
Diversity of TPES (Herfindahl index) 1-0 (best) <i>*IEA World Energy Balances, 2017</i>	17%	11th	0.13
Quality of Electricity Supply 0-8 (best)	17%	24th	7.0
Subindex: Transition Readiness 0 - 100 (best)	50%	5th	68.6
 Regulation & Political commitment 0 - 100 (best)	17%	18th	63.2
NDC commitment 0-1 (best)	20%	58th	0.50
Stability of policy 1-7 (best)	20%	18th	5.21
RISE energy efficiency score 0-100 (best)	20%	12th	72.0
RISE renewables score 0-100 (best)	20%	23rd	73.0
RISE access score 0-100 (best)	20%	n/a	n/a
 Institutions & Governance 0 - 100 (best)	17%	11th	81.8
Rule of Law 0-100 (best)	33%	10th	75.5
Transparency 0-100 (best)	33%	16th	75.0
Credit Rating 0-1 (best)	33%	12th	0.95
 Capital & Investment 0 - 100 (best)	17%	13th	65.8
Investment Freedom Index score 0-100 (best)	25%	2nd	90.0
Access to credit 0-100 (best)	25%	51st	60.0
Investment in Energy efficiency % of total investment <i>*IEA, 2016</i>	25%	1st	28.61
Renewable capacity buildout % of installed capacity	25%	52nd	1.34
 Infrastructure & Innovative business environment 0 - 100 (best)	17%	12th	76.2
Logistics performance Index 0-100 (best)	25%	7th	4.1
Quality of transportation infrastructure 1-7 (best)	25%	8th	5.85
Availability of technology 1-7 (best)	25%	23rd	5.75
Innovative business environment 1-7 (best)	25%	32nd	3.98
 Human capital & consumer participation 0 - 100 (best)	17%	5th	63.7
Jobs in low-carbon industries % of total jobs	50%	5th	0.93
Quality of education 1-7 (best)	50%	23rd	4.92
 Energy system structure 0 - 100 (best)	17%	50th	60.8
Energy per capita GJ per capita <i>*IEA, 2014</i>	20%	89th	159.0
Share of electricity from renewable generation % of total electricity generation	20%	15th	81.13
Share of electricity from coal generation % of total electricity generation <i>*IEA, 2014</i>	20%	63rd	8.24
Flexibility in electricity system 0-100 (best) <i>*IEA, 2014</i>	20%	56th	74.0
Share of global fossil fuel reserves CO2 emissions Billions MT	20%	1st	0.0

* Indicators succeeded with an asterisk are sourced from the noted external organisation.

** Scores are on a 0 to 100 scale, where 100 is best, unless indicated otherwise.

Note: for detailed definitions, sources, and periods, consult the interactive Country/Economy Profiles and Rankings at <http://etri.weforum.org/>