ERD for Exploring Global Renewable Energy Trends and Drivers

Irena_energy - fact

Constraints	Column	Type
PK,→ FK country	iso	TEXT
PK	year	INTEGER
	sdg_7b1_capacity_per_capita	TEXT
	electricity_generation_gwh	TEXT
	electricity_installed_capacity_mw	REAL
	heat_generation_tj	REAL
	public_flows	REAL
	sdg_7a1_flows	REAL
	group_technology	TEXT
	technology	TEXT
	re_or_non_re	TEXT

Owid_co2 - fact

Constraints	Column	Type
PK,→ FK country	iso	TEXT
PK	year	INTEGER
	co2	INTEGER
	co2_per_capita	REAL
	co2_per_gdp	REAL
	coal_co2	REAL
	oil_co2	REAL
	gas_co2	REAL
	methane	REAL
	nitrous_oxide	REAL
	total_ghg	REAL
	co2_growth_prct	REAL
	energy_per_capita	REAL

Country - dim

Constraints	Column	Type
PK	iso	TEXT
	country	TEXT
	region	TEXT
	sub_region	TEXT

Wgi_governance - fact

Constraints	Column	Type
PK,→ FK country	iso	TEXT
PK	year	INTEGER
PK	indicator	TEXT
	estimate	REAL

derived_metrics

Constraints	Column	Type
PK,→ FK country	iso	TEXT
PK	year	INTEGER
	co2_per_capita	REAL
	sdg_7b1_capacity_per_capita	REAL
	trade_co2_share	REAL
	cumulative_other_co2	REAL
	cumulative_other_co2	REAL

Many to 1

1 to Many

1 to Many

Many to 1

Many to 1