
List of categories for UIC indicators data collection

ELECTRICITY INFRASTRUCTURE CATEGORY

- 1. Overhead lines**
- 2. Underground cables**
- 3. Submarine cables**
- 4. Transmission cables transporting electricity from offshore renewable energy sources**
- 5. AC Substations (including transformers)**
- 6. Offshore AC Substations (including transformers)**
- 7. Offshore DC Substations (including converter transformers)**
- 8. HVDC Converters**
- 9. Electricity storage**
- 10. Smart equipment**
 - Dynamic Line Rating (DLR)
 - STATCOM
 - SSSC
 - Synchronous Condenser
 - Other

SMART GAS GRID INFRASTRUCTURE CATEGORY

- 1. Pipelines**
- 2. Compressor station**
- 3. Clean gas plant**
 - Biogas-biomethane
 - Biogas injection
 - hydrogen injection
 - Blending
 - Other
- 4. Purification plant**
- 5. Advanced metering equipment**

HYDROGEN INFRASTRUCTURE CATEGORY

1. Pipelines

2. Compressor stations

3. Storages

4. Processing facilities

- Liquefaction
- Regasification
- Compression
- Purification
- Pumping
- Other

5. Other equipment

- Other equipment related to hydrogen infrastructure

ELECTROLYSER FACILITIES

1. Electrolyser facility

2. Other equipment

CARBON DIOXIDE CATEGORY

1. Carbon dioxide pipelines

2. Carbon dioxide Facilities

- CO2 storage facility
- CO2 capture facility
- Other

INFRASTRUCTURE FOR BLENDING GAS, BIOMETHANE AND HYDROGEN

1. Pipelines

2. Compressor stations

3. International stations

4. Gas storages

5. LNG projects