

Dutch “Urban” DSO, part of Stedin Group
Serving: The Hague, Utrecht, Rotterdam &
Port of Rotterdam

Ownership unbundled since 1-2-2017

Fully committed to the Energy Transition



PEOPLE

2 million customers
3880 employees

FINANCIALS (2016)

€ 1173 million – net revenue
€ 105 million – net profit

	Consumers & small and medium business customers	Industry & high-volume business customers
Electricity	2.0 million	20,000
Gas	1.9 million	2,100

THE (ENERGY) WORLD IS CHANGING RAPIDLY

Recognizing eleven trends

1 INCREASING VOLATILITY OF



2 FURTHER SYSTEM INTEGRATION



3 IMPORTANCE OF ICT AND INCREASE OF



4 ENERGY SUPPLY IS BECOMING SUSTAINABLE



5 ENERGY SUPPLY IS DECENTRALISING



6 DISRUPTIONS ARE TAKING PLACE AT A HIGHER PACE



7 FURTHER ELECTRIFICATION OF ENERGY SUPPLY



8 CUSTOMER NEEDS ARE CHANGING



9 NEW PLAYERS ENTER THE MARKET



10 EUROPEAN ENERGY POLICIES



11 INCREASING IMPORTANCE OF ENERGY EFFICIENCY



Netherlands

- 49% CO2 reduction by 2030
- Closing all coal plants by 2030
- Phasing out gas:
 - *Transition built environment*
 - *Accelerated reduction Groningen gas*
- No new fossil fueled cars by 2030

STEDIN.NET

- Enabling D/R via smart meter rollout (100% at 2020)
- Enabling further electrification via grid expansion
- Procuring market based flexibility for mitigating grid constraints, including TSO-DSO cooperation
- Grid digitalization & data analytics
- Market facilitation via data delivery
- Implementing EU & national energy & privacy regulation and network codes
- Municipality support in transition built environment

