



FACTS AND FIGURES 2018



# Mission

Our mission is to viably ensure energy transportation and distribution via electricity and natural gas networks at transparent rates in the Grand Duchy of Luxembourg.

This role is executed equally with respect to all suppliers and by respecting the company's public service and environmental protection obligations.

# Values



Respect



Team Spirit



Commitment



Excellence

# Highlights 2018



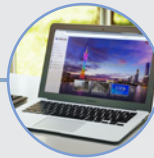
BOVÉ SITE

The installation of the first cranes on the building site of Creos's future headquarters in Luxembourg City marked the start of the work-at-heights.



CHARGY - OBJECTIVE ACHIEVED

With the installation of the first sets of charging stations at the *Park & Ride* and major public car parks, Chargy has installed 245 charging stations by the end of 2018.



CHINA SOUTHERN POWER GRID TAKES A STAKE IN ENCEVO

Encevo welcomes China Southern Power Grid (CSG) as a shareholder. The Chinese company takes a 24.92% stake in the Luxembourg group.



MARC REIFFERS, THE NEW CEO OF CREOS

Marc Reiffers took over the reins at Creos on 15 September. He also remains a member of the executive committee of Encevo S.A..



NEW HIGH-PRESSURE GAS STATION IN EHLERANGE

Creos built a new pressure-reducing station in Ehlerange to secure the natural gas supply of a co-generation plant and the steel plant in Esch/Belval.

# Shareholder structure

## Shareholder structure of Creos Luxembourg S.A. as at 31.12.2018

Encevo S.A.	75.43 %
City of Luxembourg	20.00 %
State of the Grand Duchy of Luxembourg	2.28 %
Fédération des Installateurs en Equipements Sanitaires et Climatiques (Federation of Sanitary and Air-Conditioning Equipment Fitters)	0.10 %
42 Luxembourg municipal authorities	2.13 %
Creos Luxembourg S.A. (own shares)	0.05 %
<b>Total</b>	<b>100.00 %</b>

# Financial results

(under Lux GAAP)

2018

Net turnover	(MEUR)	<b>263.7</b>
EBITDA	(MEUR)	<b>128.9</b>
EBIT (including income from participating interests)	(MEUR)	<b>41.9</b>
Profit for the financial year	(MEUR)	<b>36.2</b>
Workforce	(number)	<b>712</b>



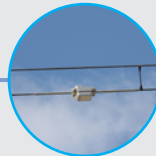
### NEW VERSION OF THE CREOS APP

The Creos app for smartphones now offers the option of receiving push notifications in the event of a power failure in a municipality.



### START OF WORK ON THE NEW DISPATCHING FACILITY

Located directly adjacent to LuxConnect, the new building will use the data centre's secure networks as well as its heating, cooling and energy supply networks.



### SMART GRID – NEW DLR SENSORS INSTALLED

To optimize its HV-grid, Creos – in collaboration with Ampacimon – has installed 24 new autonomous dynamic line rating (DLR) sensors.



### AVAILABILITY OF NATURAL GAS VIA GEOPORTAIL

The Geoportail website now provides a new data layer indicating whether a plot of land can be easily connected to the gas network.



# Electricity

**280,000**  
customers

Electricity  
flow  
**5,121.9**  
GWh

Electricity  
network peak  
**827.6**  
MW

Transformer  
substations  
**2,686**

## Length of the grid

High-voltage lines		590.3 km
Medium-voltage lines		3,598.1 km
Low-voltage lines		5,737.2 km

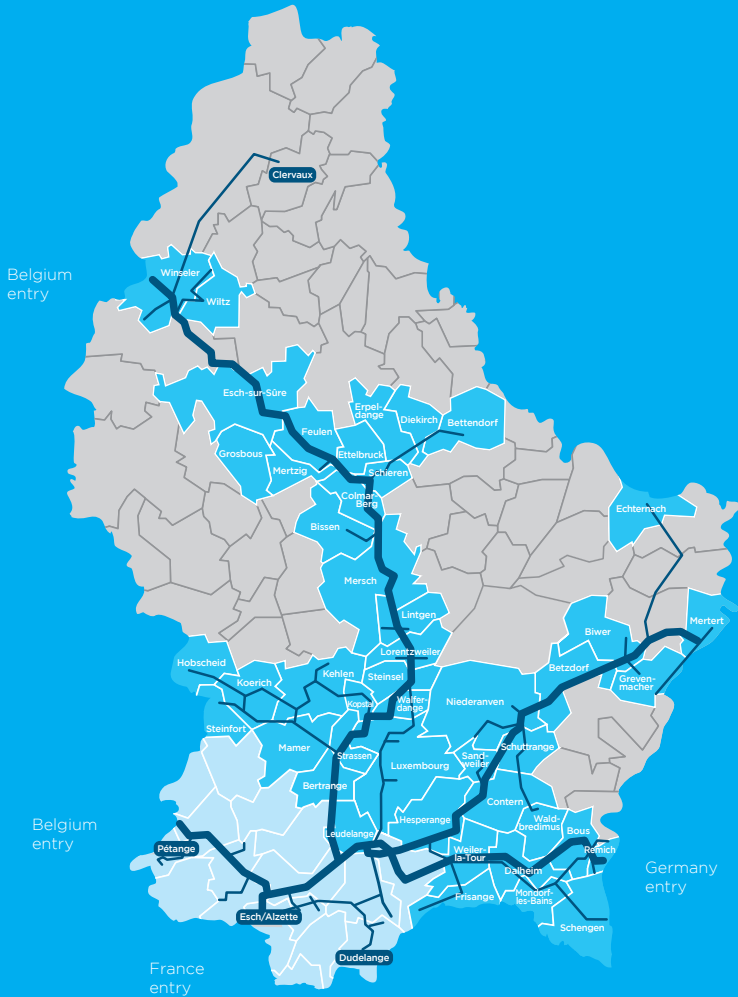
Total

9,925.6 km



— 220 kV - network  
 — 65 kV - network

**A** Substation 220/65/20 kV  
**B** Substation 220/20 kV  
**C** Substation 220 kV



— Creos transmission grid

● Municipalities supplied with natural gas by Creos

● Sudgaz, City of Dudelange

● Municipalities not supplied with natural gas

# Gas



**47,000**  
customers

Pressure-  
reduction  
substations  
**64**

Volume  
transported  
**8,834**  
GWh

Gas  
network peak  
**220,028**  
Nm<sup>3</sup>/h

## Length of the grid

Transmission network

283.3 km

Distribution network

1,826.3 km

Total

2,109.6 km



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