








Sustainable business datasheet

Metric	2019	2020	2021
 Net Zero GHG footprint by 2050			
Scope 1 GHG emissions (MtCO ₂ e)	4.5	2.8	1.7
Scope 2 GHG emissions (MtCO ₂ e)	0.003	0.002	0.003
Scope 3 GHG emissions (MtCO ₂ e)	9.8	9.9	13.3
Total GHG emissions (MtCO₂e)	14.3	12.7	14.9
Carbon intensity at the point of generation: combustion emissions from the production of electricity (gCO ₂ e/kWh)	72	51	36
 Supporting our customers			
Pod Point EV charging units installed (home and commercial) - total at period end 31 December (No.)	45,441	77,498	137,420
Number of smart meters installed (millions)	1.5	1.9	2.4
Carbon avoided by customer solutions (MtCO ₂ e)*	N/A	0.22	0.32
 Positive environmental contribution			
WATER			
Total water withdrawals / use (10⁹ m³)	7.3	7.4	7.2
Of which Freshwater (10 ⁹ m ³)	0.0	0.1	0.1
Water returned (10 ⁹ m ³)	7.3	7.4	7.2
Water intensity (l/kWh)	0.1	0.1	0.2
Potable water usage - EDF UK excl. HPC (10 ⁹ m ³)	4.2	4.4	4.6
Potable water usage - HPC (m ³)	N/A	0.3	0.4
WASTE			
Total conventional waste - EDF UK excl. HPC (t)	19,706	24,952	32,745
Waste recovered, recycled or composted (including energy recovery) (t)	18,300	24,708	31,492
Waste diverted from landfill - EDF UK excl. HPC (%)	93%	99%	96%
Total conventional waste - HPC (t)	N/A	103,102	171,235
Waste recovered, recycled or composted (including energy recovery) (t)	N/A	96,203	131,898
Waste diverted from landfill - HPC (%)	N/A	93%	77%
Low-level radioactive waste sent offsite (m ³)	444	352	471
Disposed uranium / Spent fuel (t)	144	161	137
Intermediate-level generated radioactive waste (m ³)	161	161	161
 Other			
Electric vehicles in the light vehicle fleet (%)	0.7	8.2	10.7
Biodiversity action plans (BAPs) in place for EDF nuclear generation sites (%)	100%	100%	100%
Area of non-operational land at nuclear generation sites for which biodiversity baseline information established (%)	100%	100%	100%

Metric	2019	2020	2021
 Great place to work			
HEALTH & SAFETY			
Work-related fatalities	0	0	0
Total Recordable Injury Rate - EDF UK excl. HPC (TRIR, per 1 million hours)	1.03	0.59	0.71
Lost Time Injury Rate - EDF UK excl. HPC (LTIR, per 1 million hours)	0.61	0.38	0.57
RIDDOR Accident Frequency Rate - HPC site only (per 100,000 hours)	0.084	0.081	0.062
DIVERSITY & INCLUSION			
Women at Senior Leadership Level (%)	14%	14%	18%
Female employees (%)	31%	32%	32%
Diversity and Inclusion Index (based on myEDF employee engagement survey) (%)	80%	83%	81%
Employee pride (based on myEDF question: I am proud to tell people where I work) (%)	81%	87%	83%
Senior leaders with diverse characteristics (Gender, Ethnicity, Sexual Orientation and Disability) (%)	N/A	N/A	20%
Senior leaders with ethnic minority (%)	0%	3%	4%
Employees with ethnic minority (%)	5%	5%	6%
Share of women in STEM-related positions (as % of total STEM positions) (%)	17%	18%	19%
Total employees (No.)	11,828	11,717	11,141
Employees with permanent contracts (No.)	11,304	11,272	10,684
External recruitment / new hires (No.)	863	735	609
Employee turnover rate (%)	11%	7%	13%
Voluntary employee turnover rate (%)	4%	3%	5%
Gender pay gap, median (%)	34%	33%	36%
POSITIVE SOCIAL CONTRIBUTION			
Number of customers on Priority Services Register for extra support - Electricity (thousands)	729	771	859
Number of customers on Priority Services Register for extra support - Gas (thousands)	467	500	575
Number of customers that received the Warm Home Discount rebate (thousands)	251	256	261
Purchases of goods and services (million £)	4,048	4,553	5,282
Supply chain spend with SMEs (%)	26%	25%	22%
Apprentices trained to support HPC project to date (HPC and contractors)(No.)	644	756	922
Donations to non-profit organisations (£)	187,222	239,695	239,647

*Calculated as carbon emissions avoided per year by cumulative number of low-carbon customer solutions installed, which include smart meters, EV charging point, heat pumps and solar PVs



Read our full sustainable business update at
edfenergy.com/sustainability

