

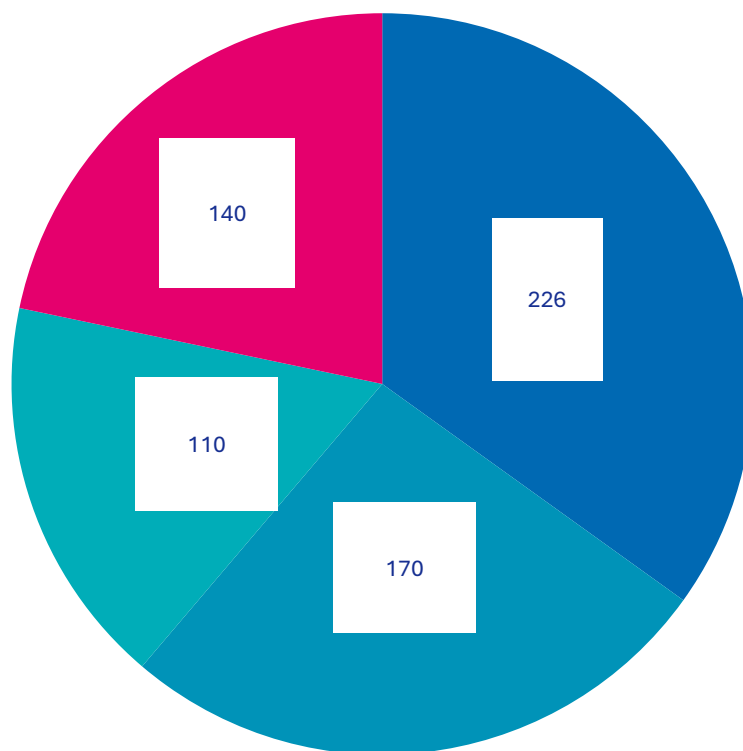
# Carbon Emissions

# National College of Ireland

2024-2025

# NCI Gross Carbon Omissions – Scope's 1 & 2

Gross Carbon Emissions 646 Tonnes - 01 Jan 2024 to 31 December 2024



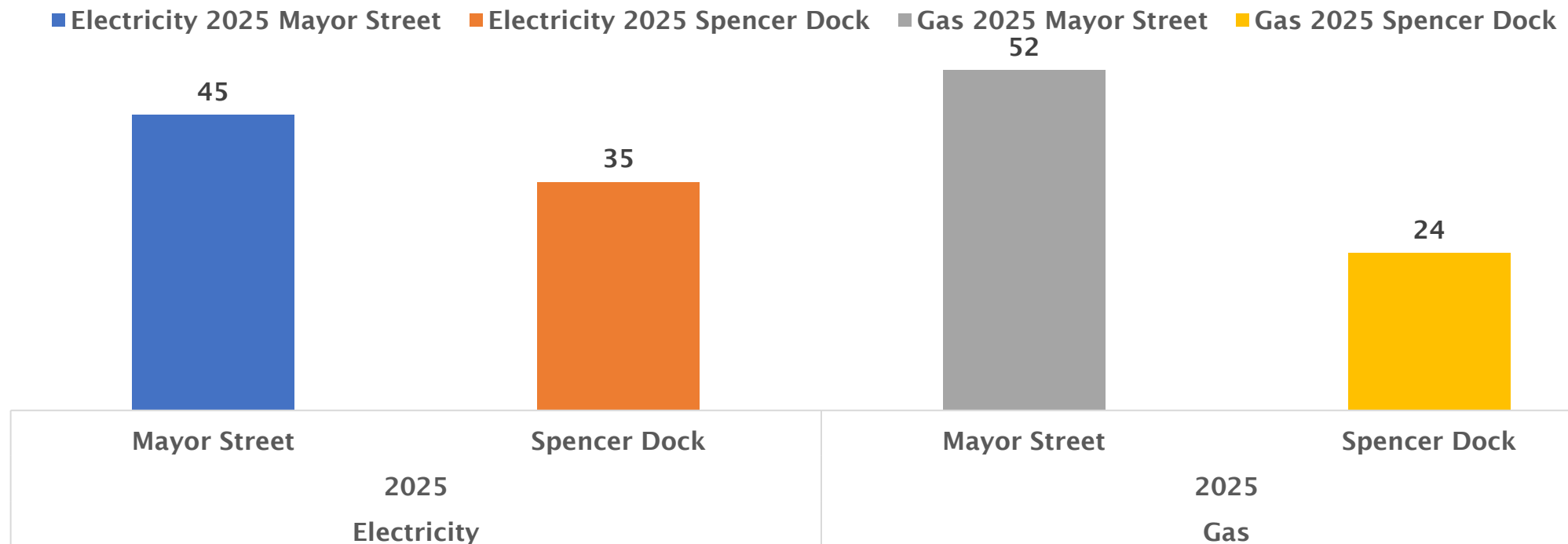
- Mayor Street Electricity 2024
- Mayor Street Gas 2024
- Spencer Dock Electricity 2024
- Spencer Dock Gas 2024

# Nett Carbon Emissions

- **Gross Carbon Emissions for NCI – 2024:**  
The total unadjusted carbon emissions for NCI in 2024 amounted to **646 tonnes Electricity** (*calculated as if no renewable energy was sourced*)
- 226 tonnes – Mayor Street
- 110 tonnes – Spencer Dock
- **Gas**
- 170 tonnes – Mayor Street
- 140 tonnes – Spencer Dock
- **Nett Carbon Emissions for NCI – 2024: 336 Tonnes (NCI sources 100% renewable electricity)**

# NCI Gross Carbon Emissions Quarter 1 2025

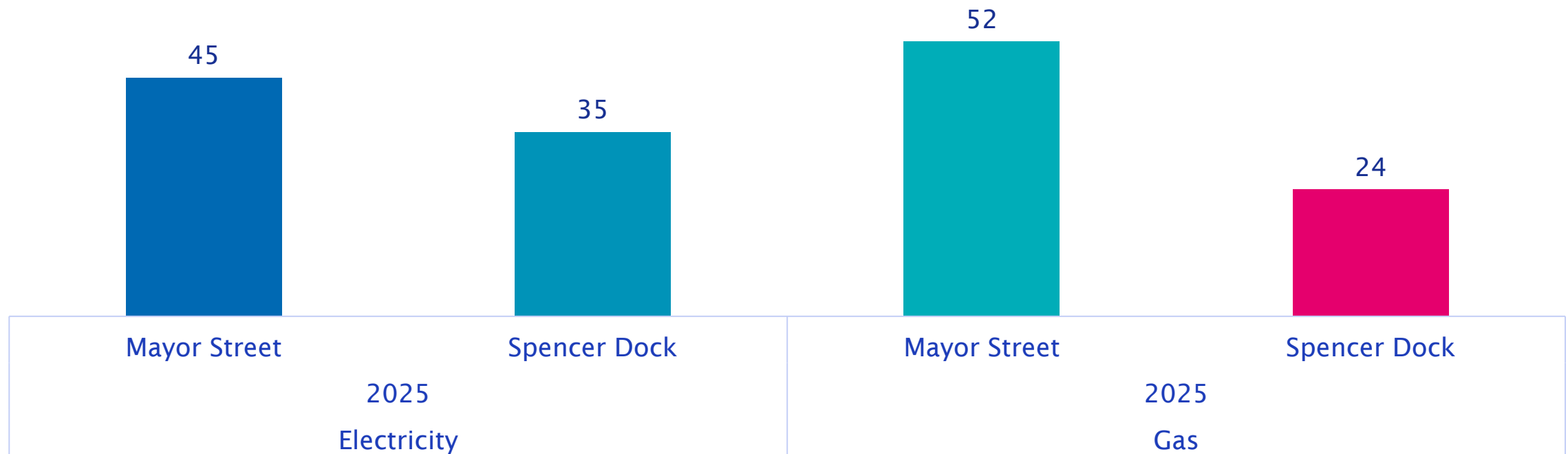
Gross Carbon Emissions 156 Tonnes - Quarter 1, 2025



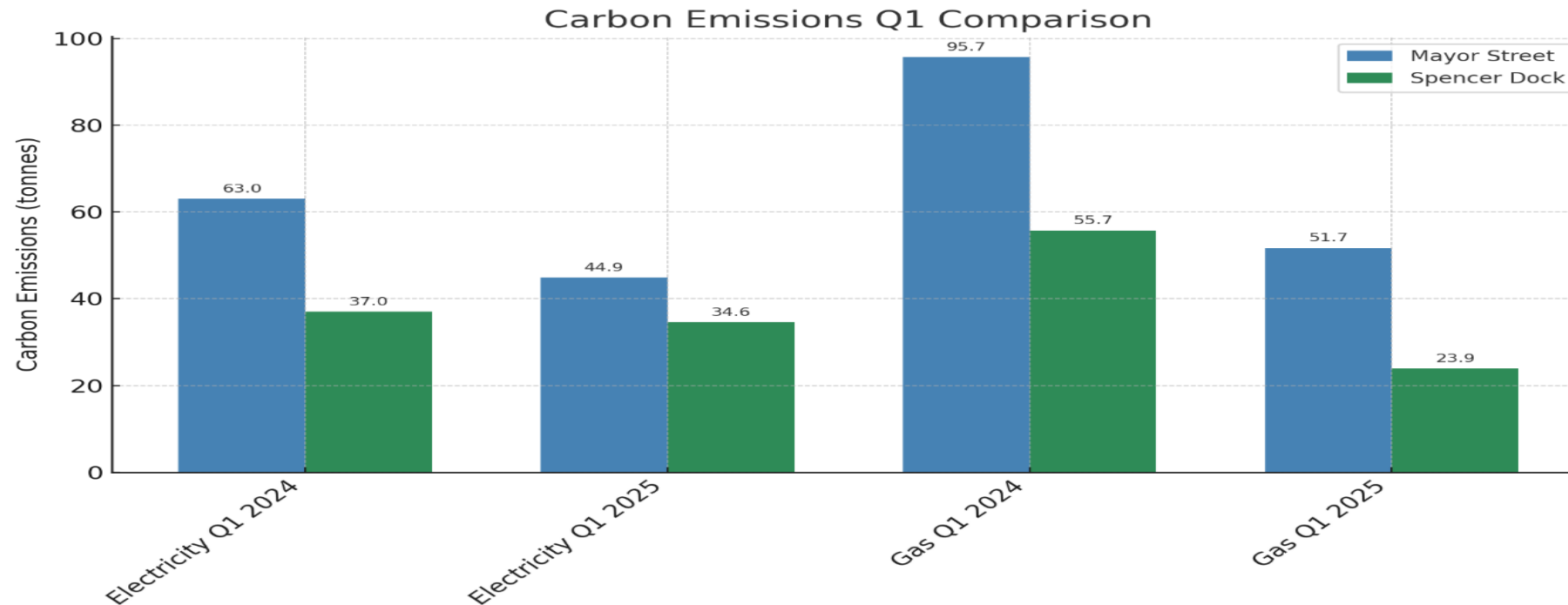
# Gross Carbon Emissions Quarter 1 2025

Gross Carbon Emissions 156 Tonnes - Quarter 1, 2025

■ Electricity 2025 Mayor Street ■ Electricity 2025 Spencer Dock ■ Gas 2025 Mayor Street ■ Gas 2025 Spencer Dock

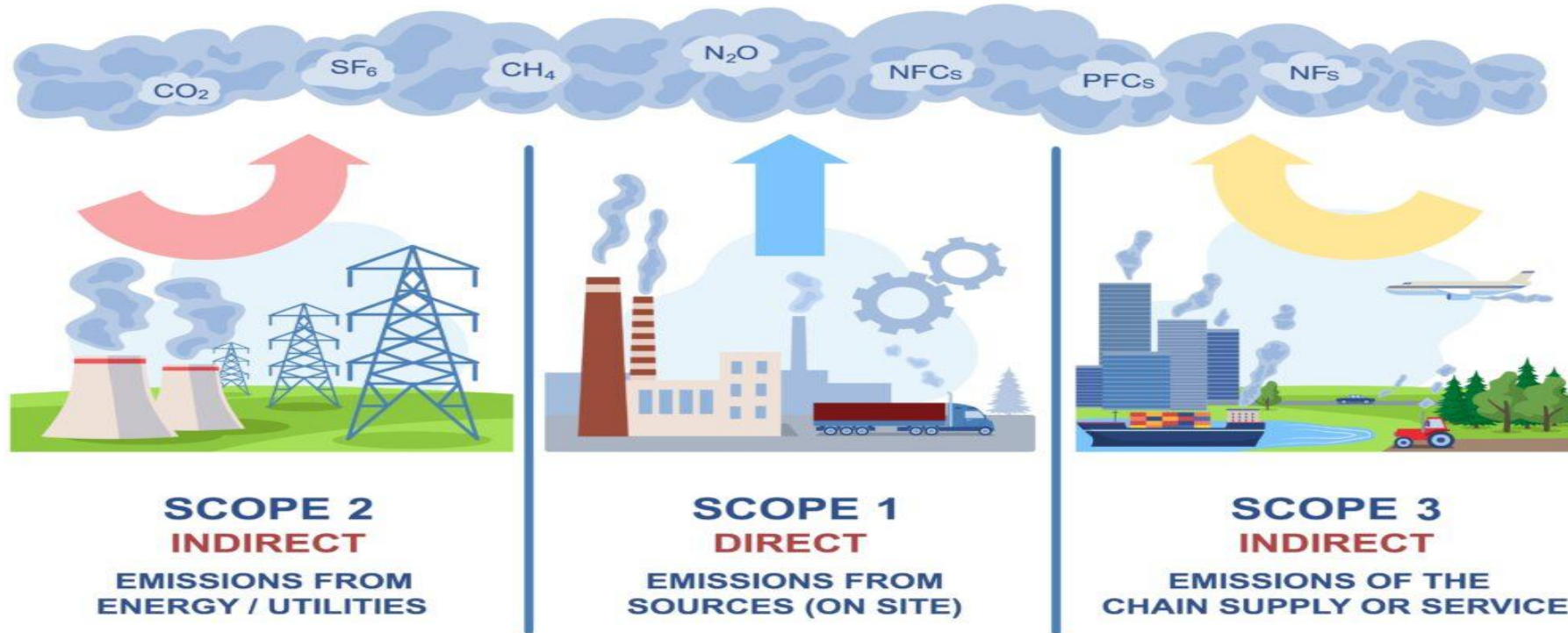


# Comparison Quarter 1 2024-2025



# Emissions by Source

## SCOPES OF EMISSIONS



Nett Carbon Emissions for NCI –  
2024: 336 Tonnes (NCI sources  
100% renewable electricity) Scope  
1 & 2

Nett Carbon Emissions for NCI –  
Qt1 2025: 76 Tonnes  
(NCI sources 100% renewable  
electricity)  
Scope 1 & 2

Thank You

