

# Inland Fisheries Ireland's NET ZERO ROADMAP

## Baseline data and the journey to 2030 and 2050

Problem solving starts with problem identification. In 2009, IFI emitted 2.4 million kg of greenhouse gas (CO<sub>2</sub>eq). Evidence-based monitoring and reporting is in place through SEAI's M&R system for each year since then.

'Business as usual' is not an option as we face the climate and biodiversity emergency.

IFI has developed a suite of measures and data collection and analysis systems with a primary focus on the sustainable delivery of our legislative remit (sustainable management of the national fisheries resource).

### EMISSIONS DATA

2019 - 1.5 M kg CO<sub>2</sub>eq  
2030 - 0.87 M kg CO<sub>2</sub>eq  
2050 - 0 M kg CO<sub>2</sub>eq

## Delivering 'Deeper' Energy Savings

IFI has been working since 2017 on consolidation of its Environmental Management Systems (EMS) to help minimise the impact on the environment resulting from IFI activities and facilities. IFI has ambition to align with international standard ISO14001 (Environmental Management System) and International Standards Organisation (ISO) 50001 energy management standard over the period of its current climate action framework and mandate. IFI's Climate Action Mandate (2021 onwards) will set out IFI's approach to reducing the environmental impact of its activities through ongoing development of IFI's Environmental Management System (EMS) activities in order to deliver:



- Improved energy efficiency through energy auditing and subsequent action.
- Reduced generation and improved management of wastes, emissions, effluents.
- Conservation of natural resources.
- Efficient sustainable agency operation with associated cost savings.
- Environmental / climate action initiatives that are aligned with the legislative remit and strategic aims of IFI.

IFI practices the following 5 basic structured energy management steps:

**Commit:** IFI signed up to a partnership agreement with SEAI in 2017. IFI have appointed a key senior manager in IFI (Pat Doherty – Head of Finance and Energy Performance Officer) to provide leadership and accountability in the area of energy management IFI has allocated significant resourcing (empowered IFI staff to act via programme management restructuring and the formation of a national Green Teams network in addition to appointment of local energy champions) and has chosen appropriate pathways to energy transition management / certification.

**Identify:** work to identify actions and projects based on IFI energy performance data

**Plan:** IFI has availed of strategic planning assistance through IFI's partnership agreement with SEAI and is building energy management capacity through integration of facilities management, finance and human resource functions in IFI's energy management planning. IFI sets annual energy saving goals.

**Take Action:** IFI has shown significant ambition and intent through positive action and project implementation. IFI has availed of project design, development and supervision support and has committed significant time and resources to a suite of energy related projects from design through to implementation and monitoring.

**Review:** IFI is thoroughly committed to an evidence-based energy management programme. IFI is measuring energy improvement results using in-house digital systems in addition to the SEAI's energy portal monthly returns. Regular review is undertaken with a view to continually improving IFI's energy performance.

## Achieving our Goals

### KEY MILESTONES

- Fleet Decarbonisation.
- Property Energy Upgrade Delivery
- Progressive Water / Wastewater / Waste Reduction
- Progressive stakeholder engagement levels (measured by staff surveys, project activity etc.)
- Development of full Circular Economy Programme

By 2050 IFI will be  
**CARBON  
NEUTRAL**

2009

2020

2030

2050