



The GreenPlan Ireland



CONCERTED ACTION
ENERGY EFFICIENCY
DIRECTIVE

A New System Empowering Society to tackle Climate Change

Saves Money – Stops Carbon – Helps Society

Originally getting its 'Disruptive' start in 2008 in Dublin Fire Brigade as a behavioural change project, The GreenPlan is now internationally recognised as a world's best practice, Energy & CO₂e reduction plan, in the built environment.

The Seven Themes of The GreenPlan are:

Energy - Water - Waste

Biodiversity - Transport - Society - Procurement

There are two Core Principals:
Behavioural Change – Carbon Emission Reduction

The GreenPlan Vision: To continually improve the quality of life and well-being on Earth for present and future generations.

Critical success factors

The GreenPlan is a Certification system based on an actual actions framework spread over three implementation phases.

Auditing, measurement and verification are key drivers to the overall success and Certification.

Each of the Seven Themes requires actions that have a kWhr scorecard

Innovation

Over the past 8 years, The GreenPlan has been written and implemented entirely from scratch, as a grass roots, genuine model of sustainable management of, Energy Usage, Green Procurement and Carbon Production that, we are all responsible for and its effects on Biodiversity, Water, Climate and Society.

Key achievements

Kilbarrack Fire Station: Worlds first Carbon Neutral Fire Station

92% Water reduction

97% Gas reduction

80% Electrical reduction

100% Organic waste reduction

60% Domestic waste reduction

5 working Bee Hives and an allotment

Sick Building Syndrome eradicated

Better place to work – Fire Crews as Stakeholders

Link with Retired members restored

Dublin Fire Brigade

44% Energy reduction across estate

€11M tax payer money saved

€3.6M investment from ring fenced fund

Sustainability Report signed into Dublin Law

First Commemorative Garden for Deceased Members created

Lesson learned

The disruption caused by The GreenPlan has led to major behavioural changes in a 150 year old organisation including, being written into the Dublin City Business Plan and Dublin City Development Plan. These changes are based on a three pillar system of investment.

1. Low Capital Outlay
2. Quick Payback Period
3. Replicability

The GreenPlan Certification has started to roll out in: Business Campus; Leisure Centres; Built Environment Projects; Villages & Towns.

There is a demand for scaling The GreenPlan internationally and at community level in Ireland, Mulranny in Co Mayo uses The GreenPlan as Town Governance with the local people as stakeholders.



Final comments

The biggest failure by this generation is not that we need to tackle Climate Change and that we don't know how; it's that we have failed to recognise for too long that Climate Change is real and is happening now.

Every day that we delay, makes it harder to play catch up. Society needs a way to lower our energy spend and carbon emissions that we have a shared responsibility for, but there still is no clear framework or system that delivers these changes in a step by step guide.

The GreenPlan is easy to replicate and there is an interlocking holistic system built around this framework that identifies the actions taken per Theme and how each Theme affects each other.

The end result is lower energy consumption, less carbon emission production, a shared responsibility for the environment; including behavioural change and a sense of wellbeing.

There are many impacts that contribute to the total desired impact – behavioural change and carbon emission reduction.

Further information

- <http://www.thegreenplan.ie>
- <https://citizenactionmonitor.wordpress.com/tag/neil-mccabe>
- <https://www.youtube.com/watch?v=b7BPnSLPYec>
- http://www.re-green.eu/uploads/cms/20141007161950_RE-Green_Handbook_September_2014_14.pdf

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