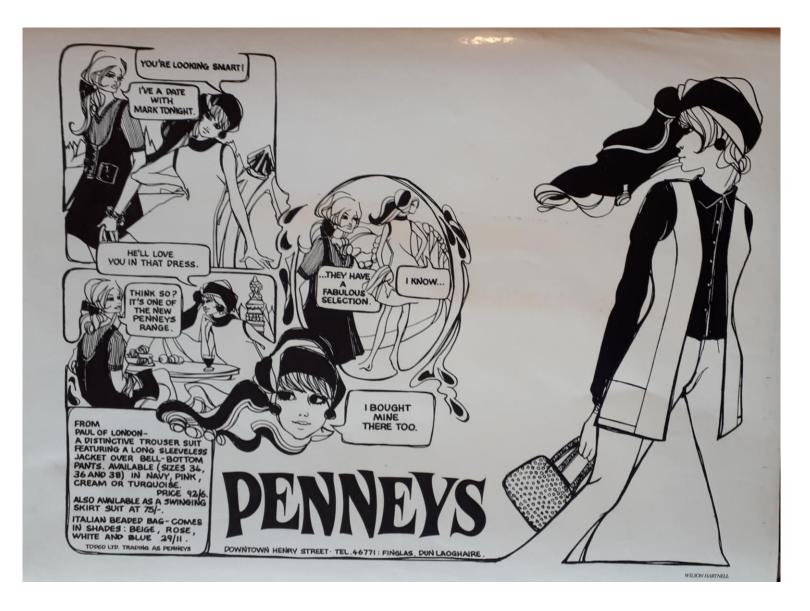


Sustainability in 3 Simple Steps Marketing Society of Ireland

Raoul Empey BA BAI, MSc, CEng MIEI, CEM-I, Natural Capital Facilitator 16 March 2021

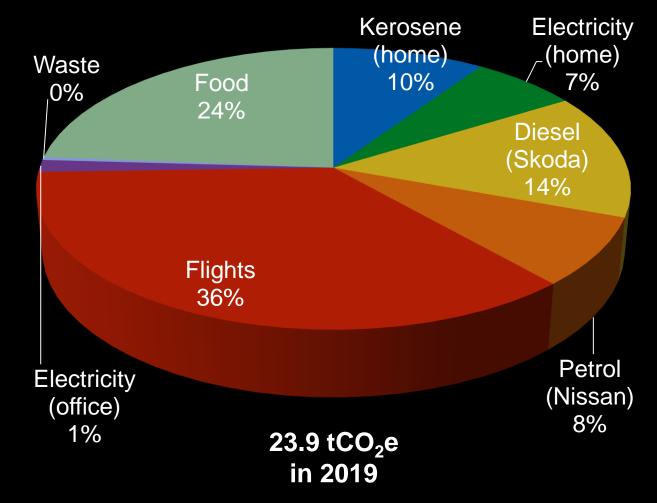
Advetising in the 1960s



1. Measure

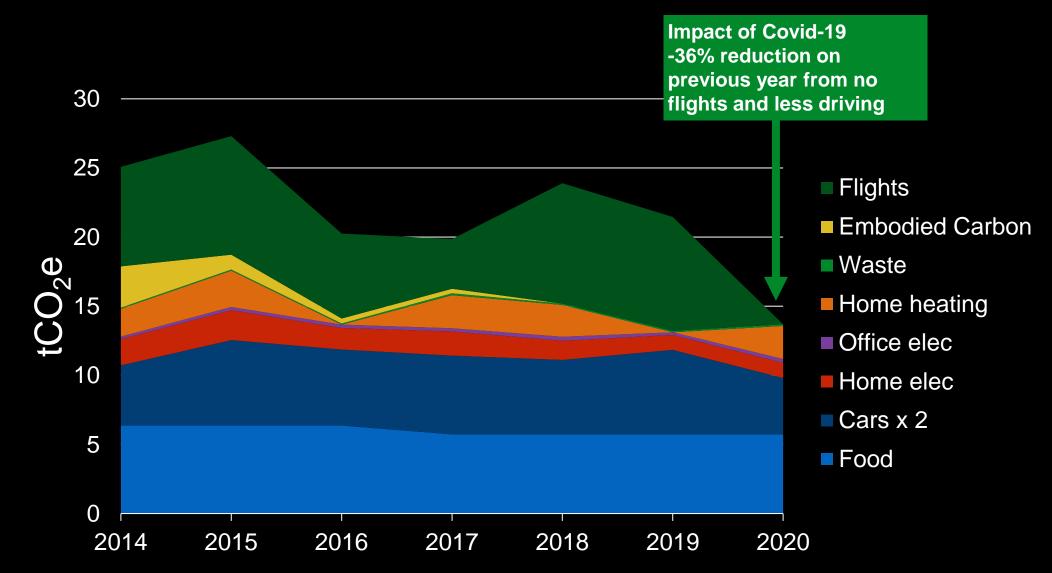






1. Measure (Family of 4)





2. Optimise



Energy Action Plan 2020					trical / 1al / SEU	Responsible	Target Date		€ Cost
					-	JB			€22,213
Objectives Ob-20.1:					cal	MD		-	€0
Targets T-20.1: T-20.2:	Public body (M&R): 50% energy perfomance improvement by 2030 v 2009 Public body (M&R): 30% absolute carbon reduction by 2030 vs 2009					RC			€1,326
EAP Ref	Actions	Fuel Type	Estimated Ar	nual Savings [€] D		RC		┝	€1,422 €1,494
EA1	Area 1 Lighting to LED	Electricity	3,168	€380				-	
EA2	Desktop PC energy management program, Stage 1	Electricity	350,000	€42,000		JB			€0
EA3	Building 1 - Ground Floor Corridor Lighting Upgrade	Electricity	8,239	€989				1	
EA4	Building 1 - 1st Floor Corridor Lighting Upgrade	Electricity	9,346	€1,122		NO'C			€486
EAS	Building 1 - 2nd Floor Corridor Lighting Upgrade	Electricity	10,290	€1,235				-	
EA6	Security - Anologue CCTV System Shutdown	Electricity	21,900	€2,628		JB			€75,000
EA7	Boilerhouse Block- Basement Area Lighting Upgrade	Electricity	2,088	€251				-	
EAB	Replace Radio Chiller - Staged Smaller Package	Electricity	20,000	€2,400	_	NO'C			€20,382
EA9	Building 2 - 1st Floor & Mezzanine Level LED Lighting Upgrade Projects	Electricity	70,759 71,349	€8,491	_			-	
EA10	Building 2 - Baement & Ground Floor LED Lighting Upgrade Projects	Electricity		€8,562 € 68,057		NO'C			€9,771
	Totals 567,139 € 68,057 Previous Year's Totals Elec + Gas 16,978,593								
	% Savings from this Action Plan 3.34% Signature						€	132,094	
						Simple Pay Back		1.94 yrs	
	Facility Engineering Manager				l		Abatement Cost	€	703 per tCO2e
	Finneture								

Signature

CEO

3. Restore

Caution:

the Woodlands Environmental Fund is not a carbon offset, but you can claim that you are "... helping to..."

- Plant 82,000 trees
- Absorb 12,500 tCO₂e
- 3,300 seedling or 3-4 tCO₂e/ha/yr for 100 yrs



News Brand Central

People Off-trade

f-trade Advisor

Lidl Ireland's native woodland scheme helps to absorb up to 12,500 tonnes of carbon

Retailer celebrates Earth Day with planting of 82,000 native trees





Brian Collentine, landowner and J.P. Scally, managing director at Lidl Ireland and Northern Ireland

Read More: Iidl Lidl Ireland Sustainability trees

14 April 2020 | 0 As part of its sustainability strategy, 'A Better Tomorrow', Lidl Ireland has committed to a native tree planting partnership with the Department of Agriculture, Food and the Marine.



Questions & Actions

... and plant a tree with a community that needs your support!

https://sustineo.ie/restore/

in

Sustainability in 3 steps - Measure, Optimise, Restore

- **1. Measure** Carbon footprints | Energy audits SI 426
- 2. Optimise | ISO 50001 | Sustainability plans
- 3. **Restore** | Carbon neutrality | Nature-based solutions

Sustainability in 3 Steps Ltd t/a Sustineo | Registered in Ireland, no. 641124 Unit C27, Wicklow Enterprise Centre, The Murrough, Wicklow Town, A67 H275 Tel/ Fax: +353 (0)1 687 7123 | <u>www.sustineo.ie</u>