

2024 EV Summit



What can we do better to transition to EV?





MEETING THE MINISTER



Chris Kelly

What would you do if you were in my chair?

Minister for Transport, Eamon Ryan



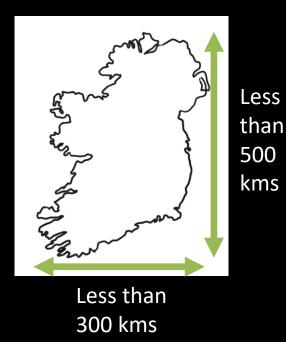
WHY CHANGE TO EV?

1. Climate Change

EPA Projections

1 Million EV's =
Government saving of €1
Billion/Year

€13 Billion Fines looming 2. Ireland made for EV driving



3. Long term affordability

Save up to 60% Running Costs

4. Easier / Nicer drive



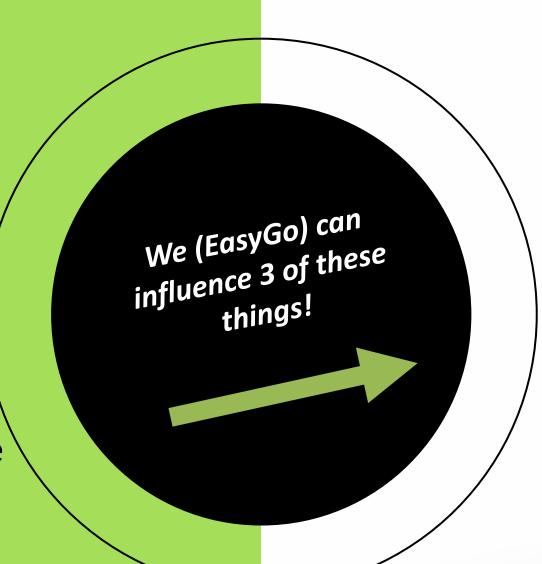


WHAT'S STOPPING US TRANSITION?

1. High Upfront Costs

5. Inadequate Second-Hand Market

6. Policy and Incentive Uncertainties



- 2. Limited Charging Infrastructure
- 3. Range Anxiety
- 4. Behavioral and Informational Barriers



WHAT LEADERS DO

4. EV Market Share of New Car Sales (2023):

Country	EV Market Share (%)
Norway	82
Iceland	57.9
Sweden	38.3
Denmark	36.2
Finland	33.9
Ireland	19

2. Charging Points per 100,000 Inhabitants:

Country	Charging Points per 100,000 Inhabitants
Norway	400
Iceland	460
Sweden	420
Denmark	430
Finland	230
Ireland	48

*2011/12 – Ireland <u>was</u> leading the world in public charge points per 100,000 inhabitants





WHAT WOULD I CHANGE?

Accelerate EV Charging infrastructure rollout 10x

- Label EV Charging as <u>Critical</u>
 <u>Infrastructure</u> requiring emergency measures
- Ensure ESBN see EV Charging as it is
 Critical Infrastructure
- Fund the power infrastructure rollout working closer with CPO's
- Fund EV Charging National Research Infrastructure Plan

- Provide funding for EV Charging to Hospitality Sector
- Provide funding to Industry / Businesses for EV Charging Infrastructure
- Get ahead of EV sales with infrastructure and stay there

