

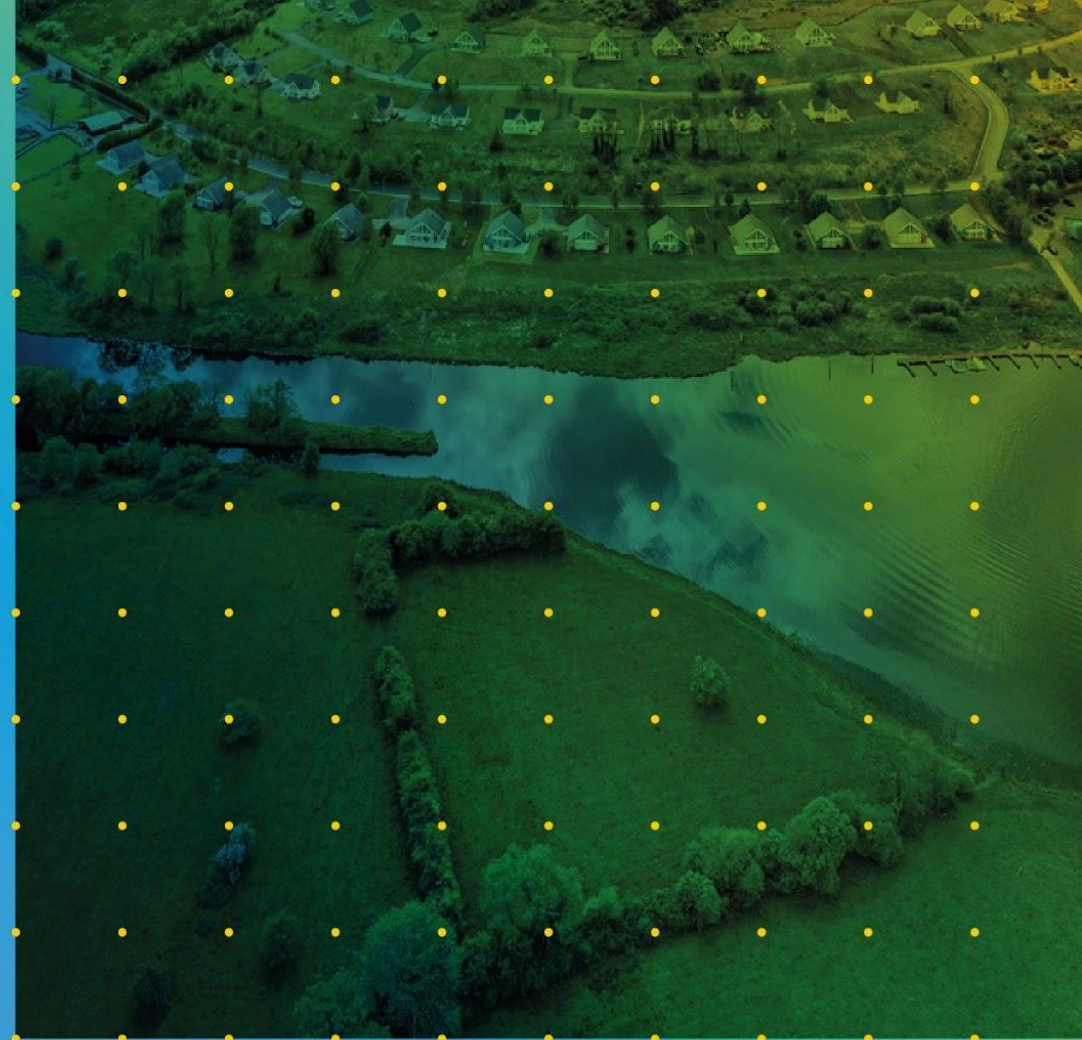


NETWORKS

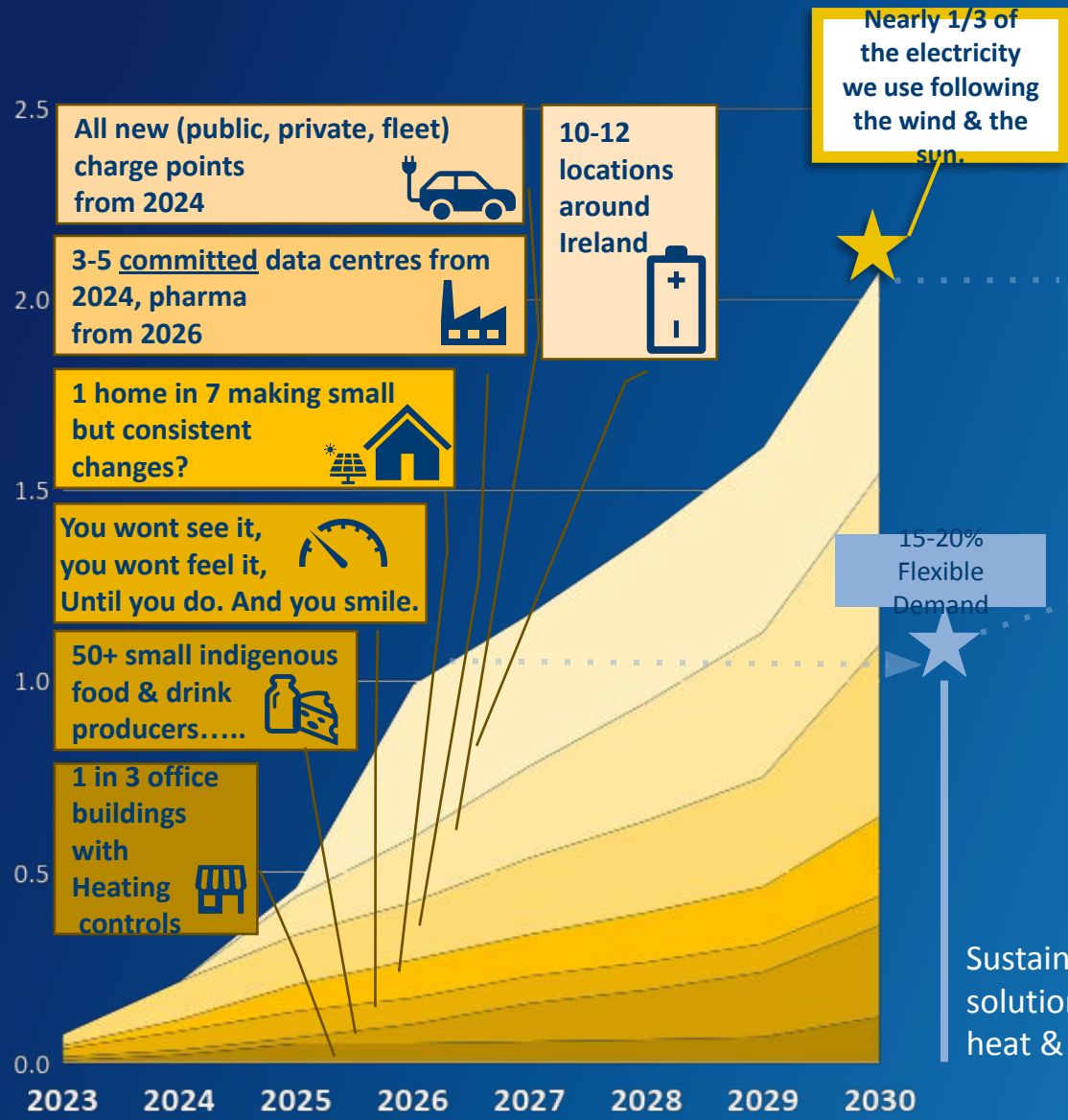
NATIONAL NETWORK LOCAL CONNECTIONS PROGRAMME

DR ELLEN DISKIN
ENERGY SUMMIT

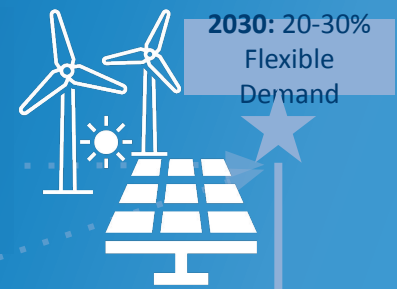
19TH SEPTEMBER 2023



What's the target? | And (how) can we hit it?



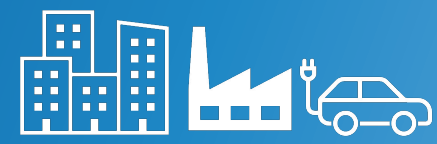
Transformed model for connecting & using renewable energy. De-risks the impact of planning & construction on carbon abatement. Delivers the energy our society needs to thrive, not just survive.



Consistent improvements in system security & our ability to get infrastructure delivered.

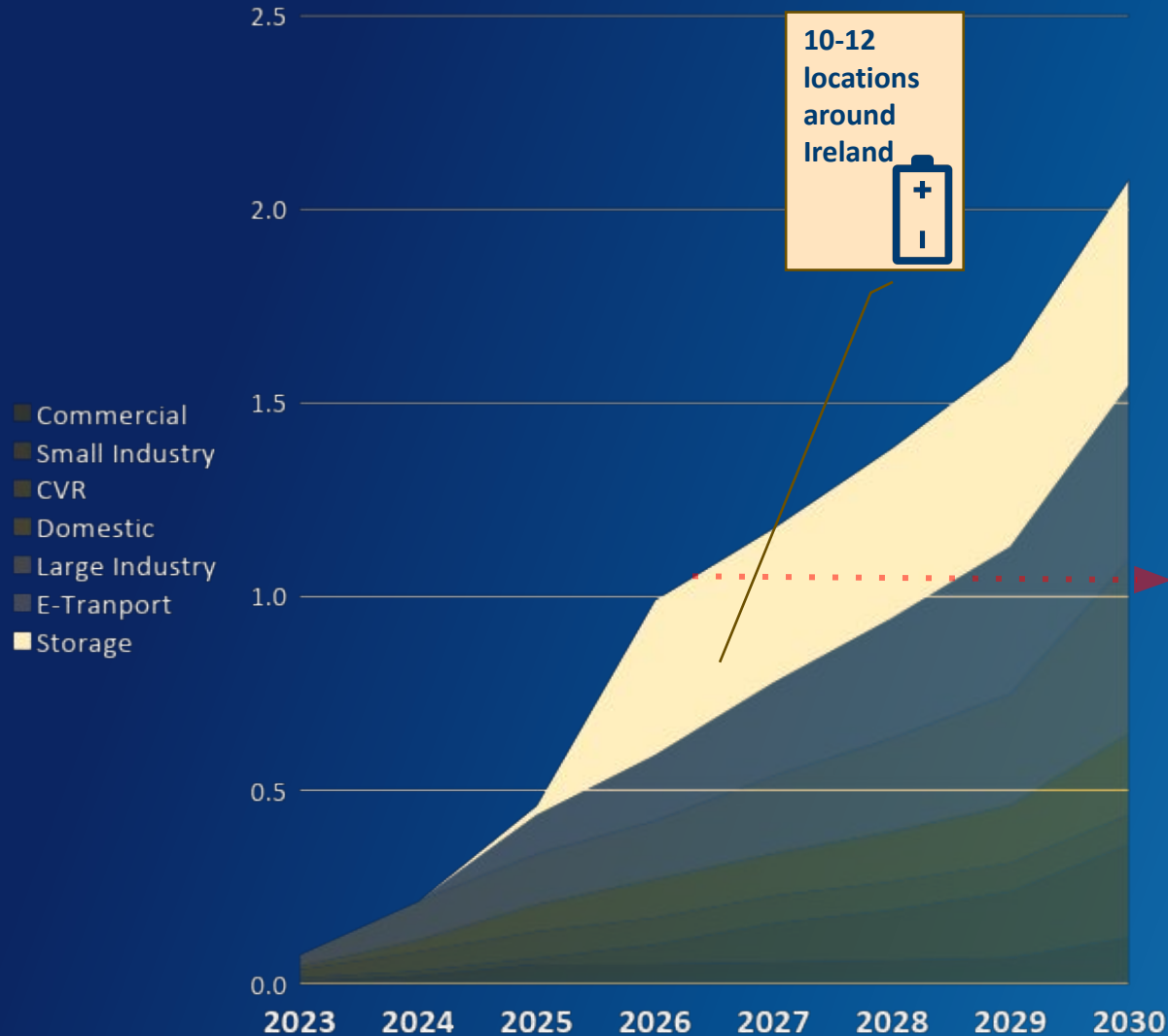
0.8 – 0.9 MT CO₂ p.a. savings (that's more than the total emissions associated with us burning coal in our homes each year)

Sustainable infrastructural solution to support electric heat & transport.



2030: 20-30% Flexible Demand

Storage | Q4 2023 Consultation & launch to Market



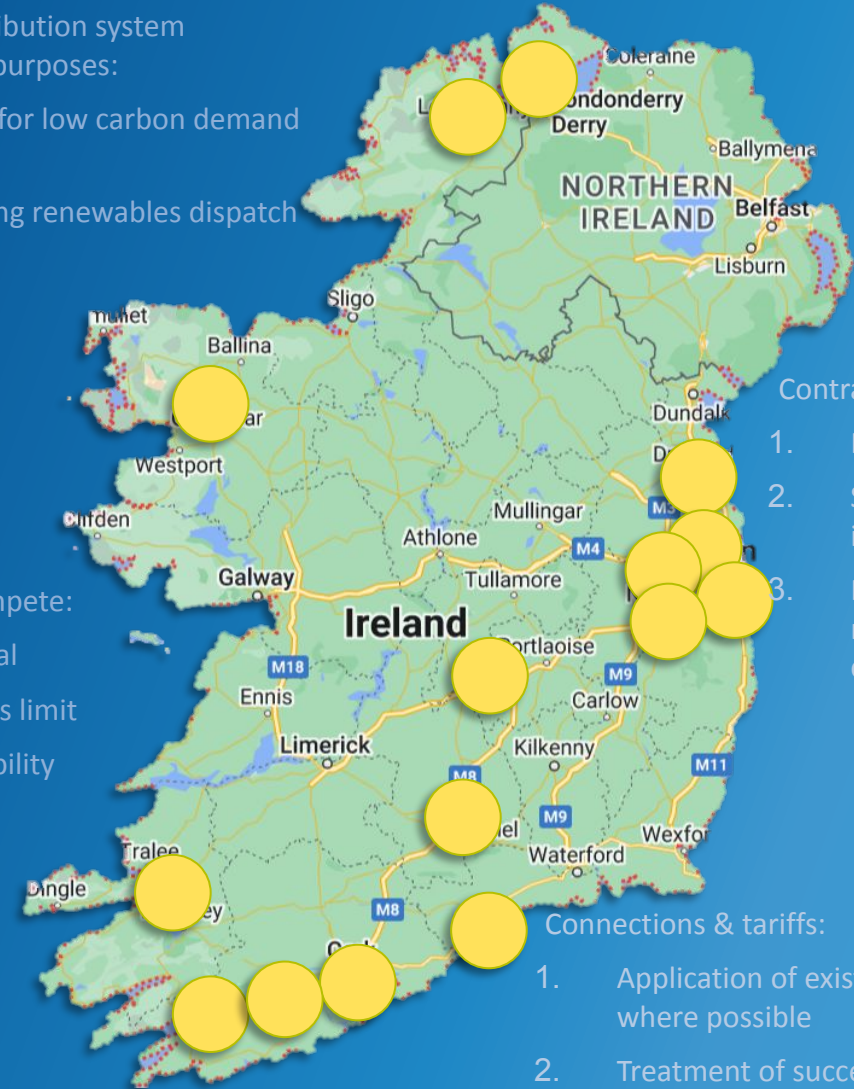
Localised distribution system management purposes:

1. capacity for low carbon demand growth
2. minimising renewables dispatch down



Criteria to compete:

1. Locational
2. Emissions limit
3. Deliverability
4. Price



Contract terms:

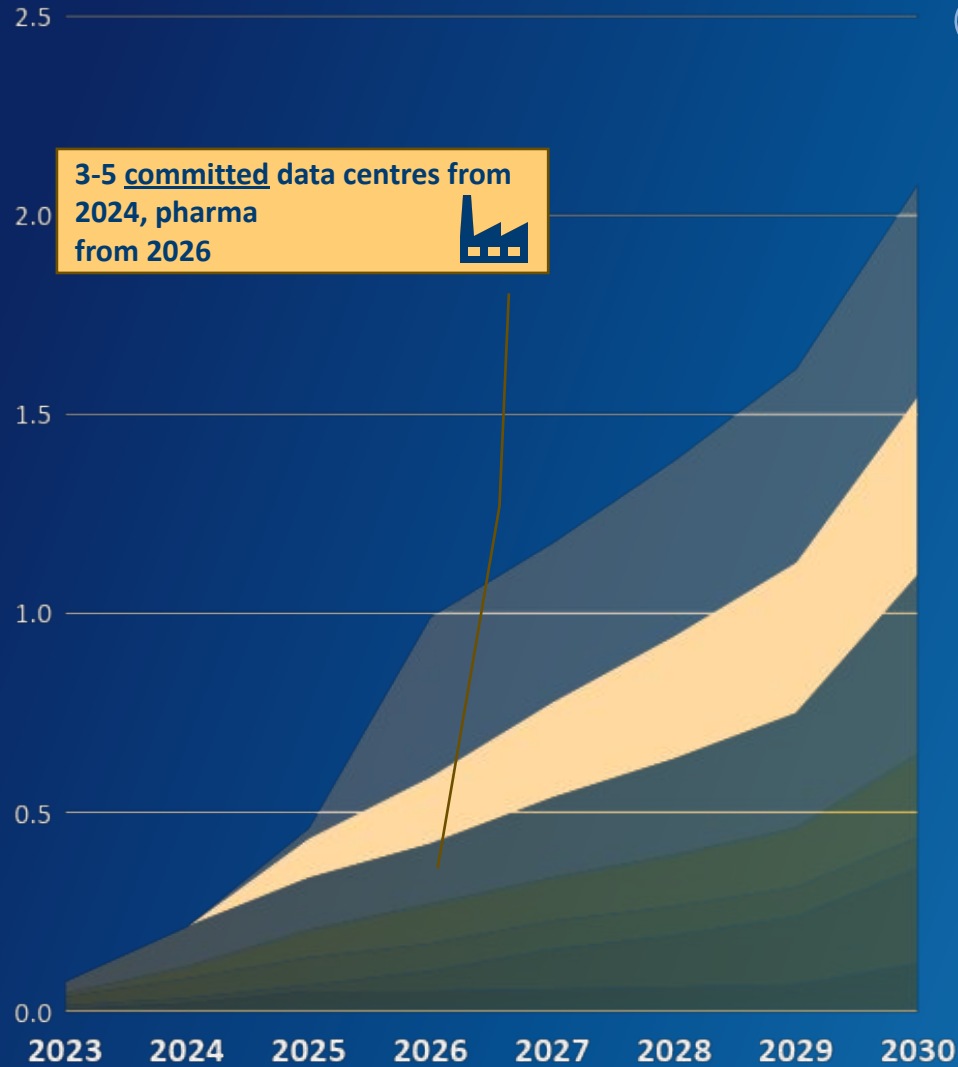
1. Multiyear term
2. Stacking actively incentivised
3. Floor & share mechanism under consideration



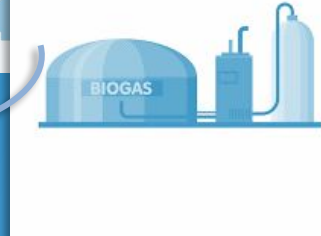
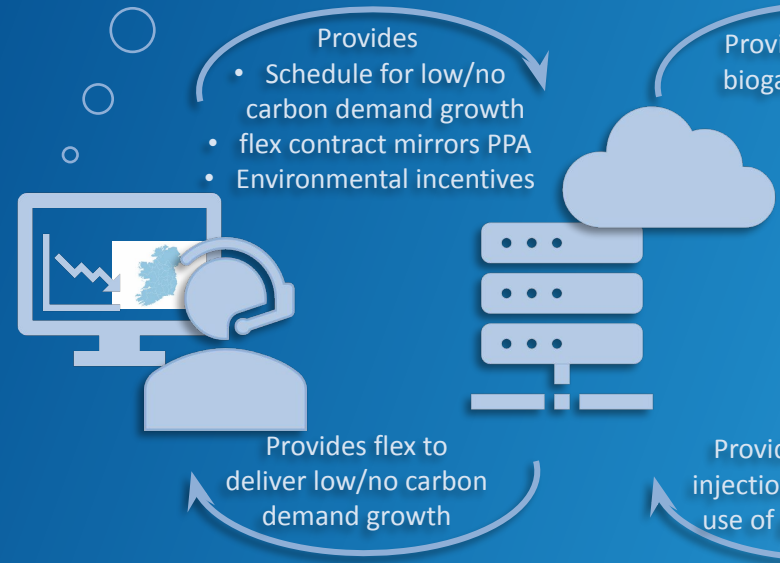
Connections & tariffs:

1. Application of existing policies where possible
2. Treatment of successful projects as network-supportive (i.e. deliver a benefit to all other system users)

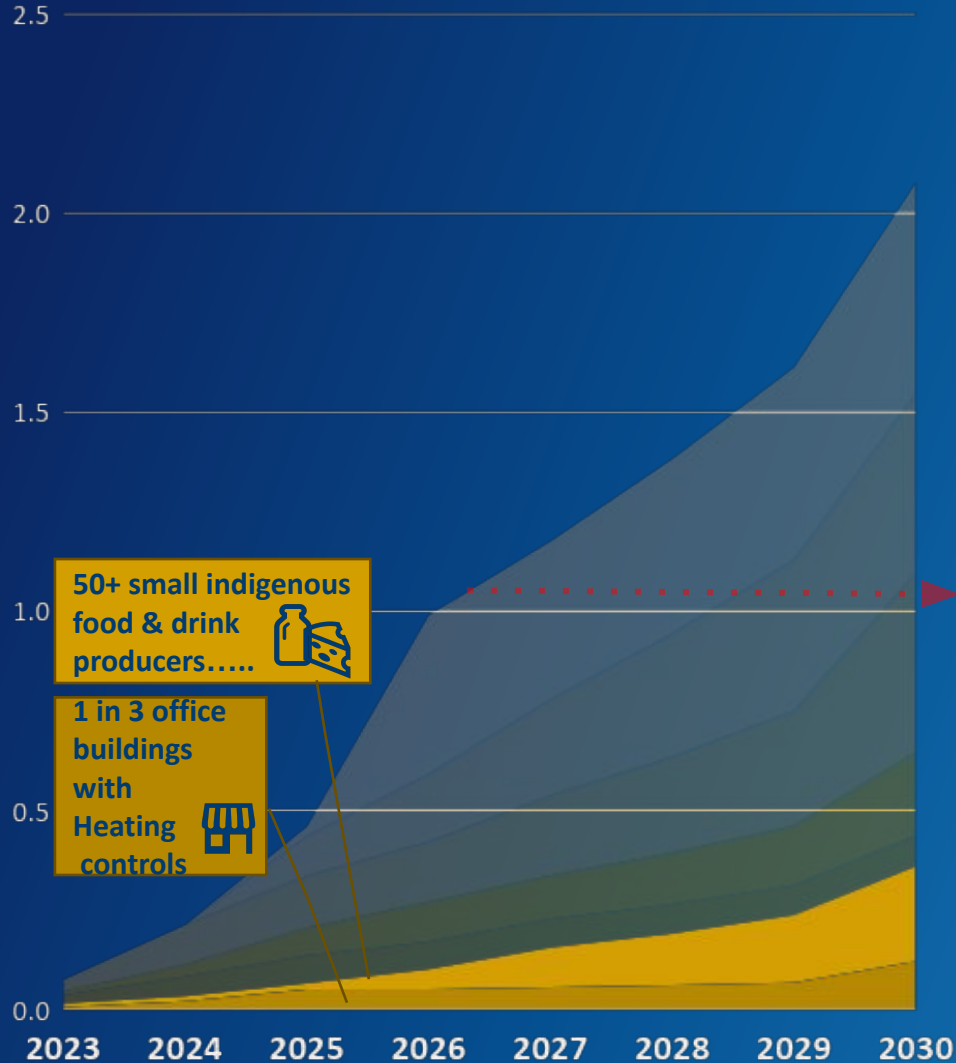
XLEUs Next Steps | H1 2024: circular economy...electricity-domestic green gas flexibility



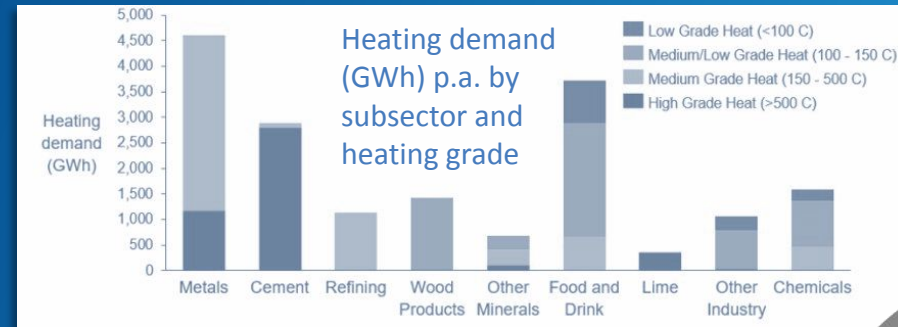
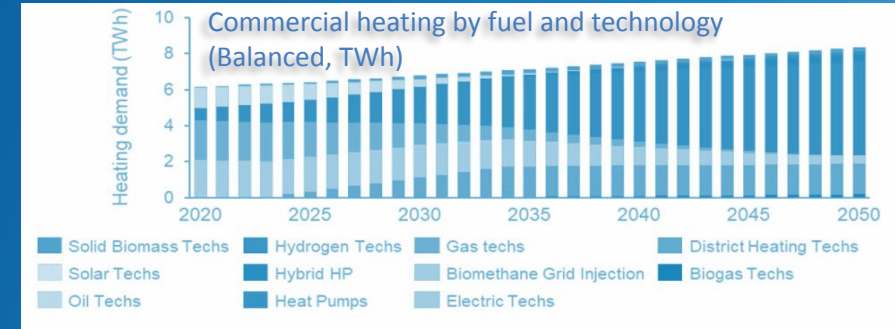
“ Culture eats strategy for breakfast...”



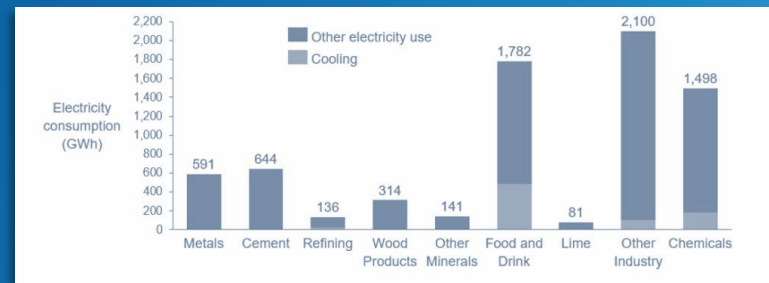
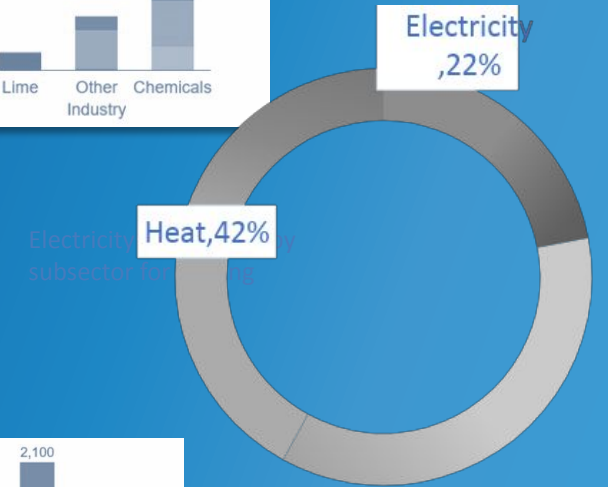
Industry Next Steps | H1 2024 package for flexible industrial e-heat



Through sector coupling of the heat and the electricity sector we can unlock synergies which exist.

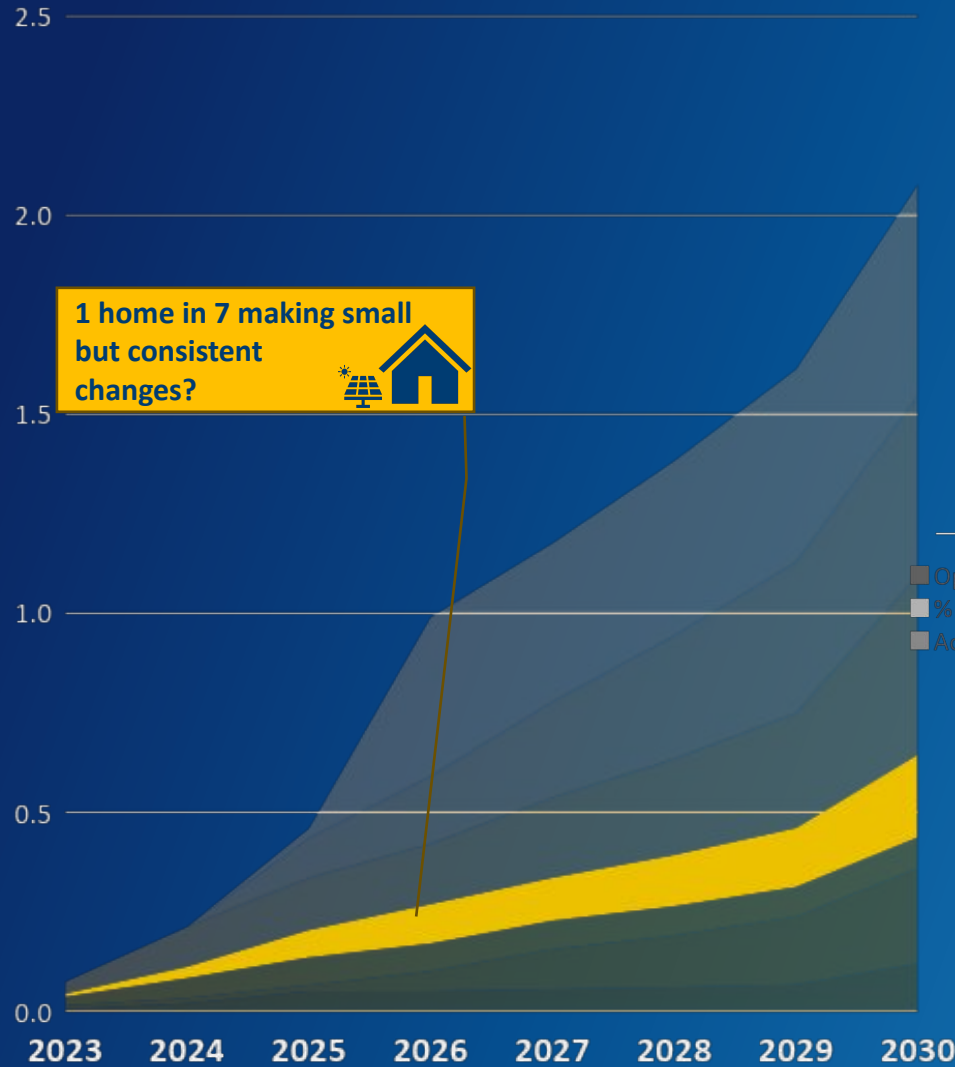


underestimates the opportunity for flexibility provided from upgrading and incentivising innovation and dynamism in industrial thermal heat load flexibility



Sector coupling and hybrid delivery of heat will accelerate Ireland's decarbonisation with the least cost to our citizens

Citizen | Why were there almost no cries for next steps?



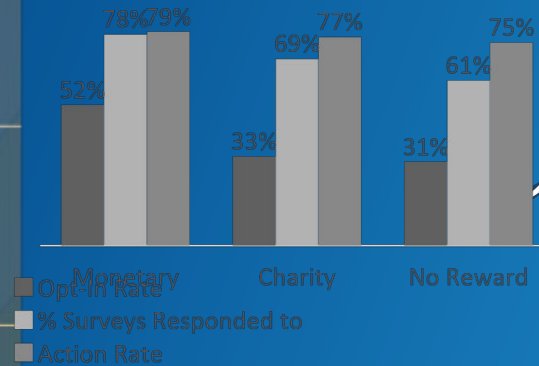
Uplift 'Feeling in control'
Uplift in Effort

...and no, we are not doing this organically!

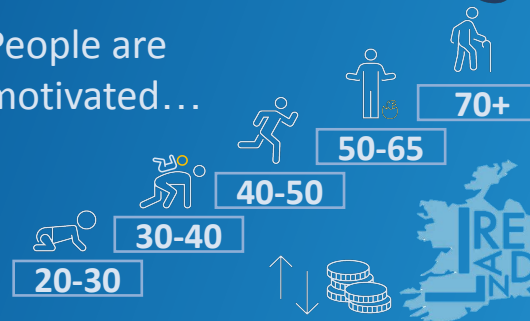
Public (Not in Pilot)



...but incentives and information matter...



People are motivated...



...because the babysitter only uses... Suppliers



...because on the WhatsApp group...

THANK YOU SO MUCH FOR YOUR TIME

