

Smart Grid journey

Networks Telecoms, ESB Networks



The Present

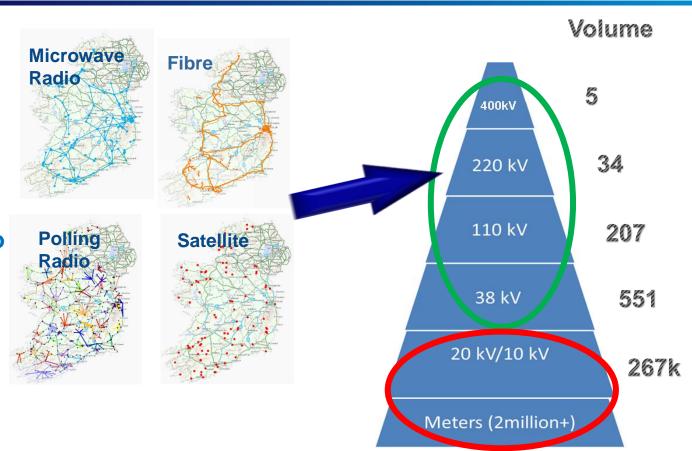


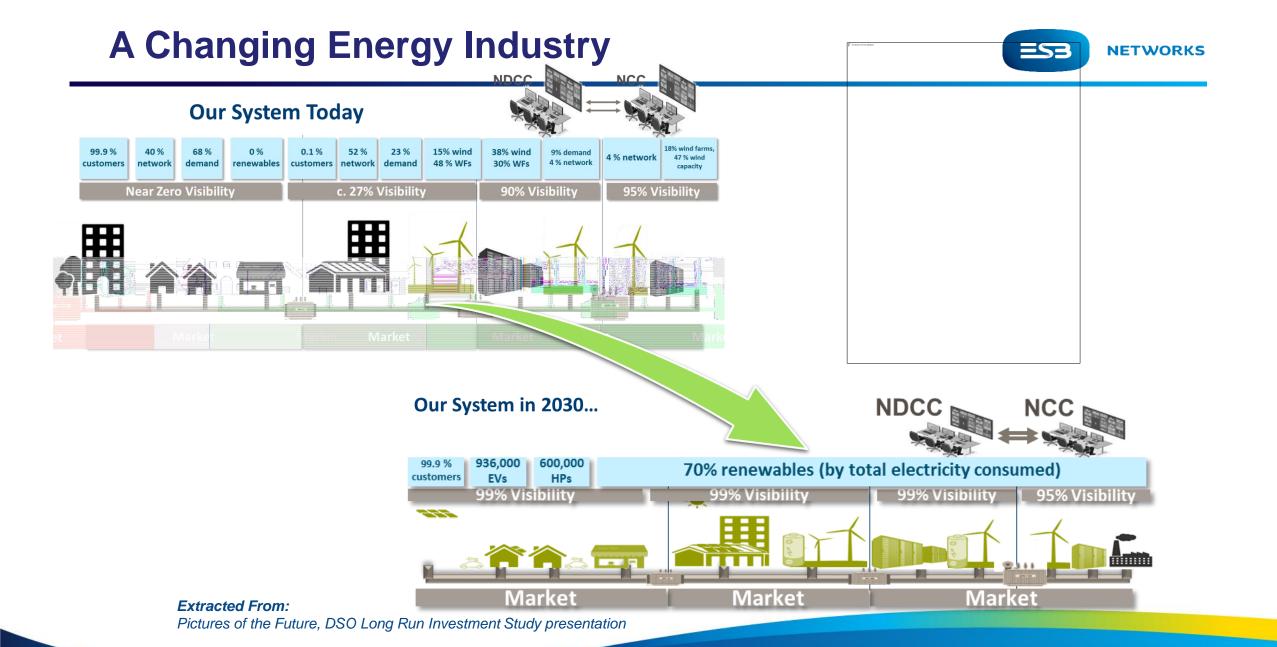
Fixed Networks

Optical Fibre

Wireless Networks

- Microwave Radio
- Polling Radio
- Satellite
- 3rd Party Mobile





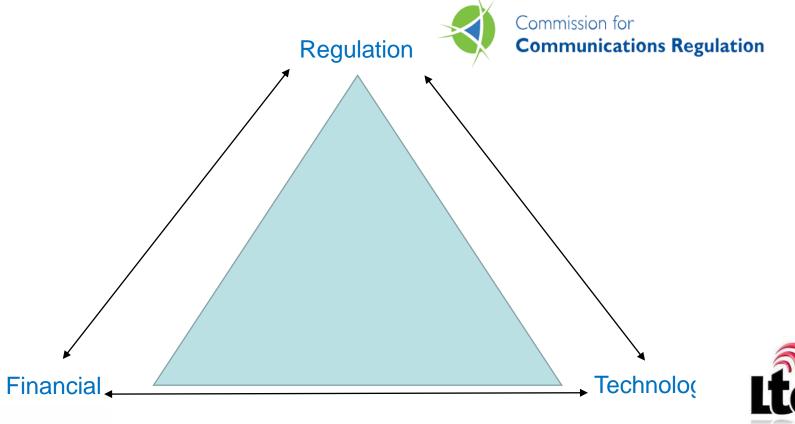
Strategy



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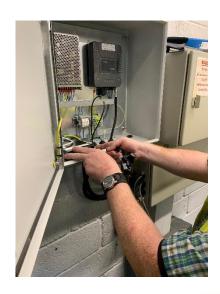


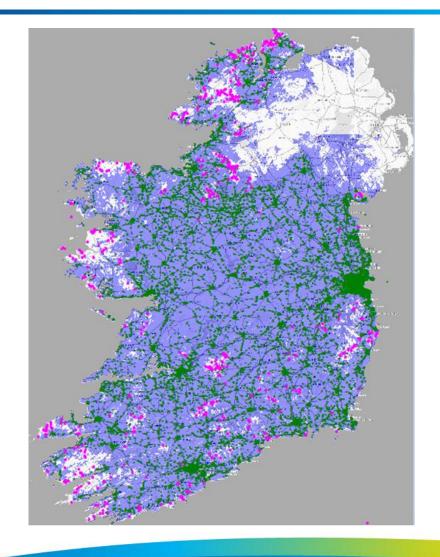
Evaluation of Technology Deployment

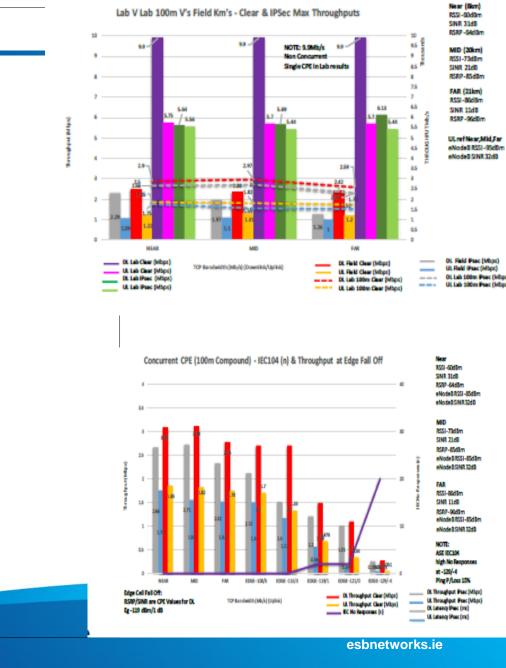












Private LTE Network





2016

CRU PR4



An Coimisiún um Rialáil Fóntas Commission for Regulation of Utilities

October 2018

Spectrum for Smart Grid





Q3 2019

Strategy and Business case submitted and approved





Commission for Communications Regulation





Spectrum and industry



Q2 2017 - Q3 2018





Technology Trials



Q1 - Q3 2019

ComReg award process

October 2019

Timelines





November 2019

Licence issued



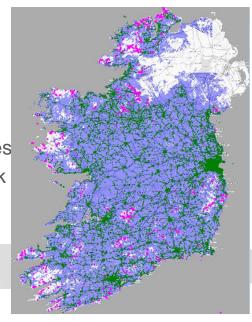
Q3 2020

PM assigned, project board and team established. Internal stakeholder engagement, requirements gathering.



Q3 2022-2025

Network roll out.
Initially 90 high sites and approx. 15-20k
CPEs



External Stakeholder engagement



Q1-Q2 2020

Tendering exercise. Verification Stage Q1 2022



Q4 2020 - Q1 2022



