“It’s a line in the sand and what it says to our species is that this is the moment and we must act now”  Debra Roberts, IPCC
$1.3 trn over 10 years value capture from digital energy transformation (WEF, 2016)

$9 trn over next 10 years energy related mitigation investment each year to reach 1.5 degree C (2018, IPCC)

$23 trn over next 10 years total energy supply and demand side investments (2018, IPCC, 1.5 degree scenario)
The New Zealand Context

Mature Spot Market Arrangements
Over 80% Smart Meter Penetration
Over 85% Renewable Generation
Only 6 weeks of hydro storage
No immediately available fuel imports
Monthly Average Energy Price ($/MWh)
Typical Daily Prices ($/MWh)

OCTOBER 2018

LONG TERM AVERAGE
By utilising decentralised assets, through digitisation, we’re enabling collaboration, not disruption.