FlexForum

09 - 15 Aug 2022

Poll results



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What part of the electricity ecosystem are you from?



Industry body

building and Home Owners,

Regulation

Distributor

Retail EDB Retailer Software Provider

Gentailer

Financier Owner

Software

Utilities Distribution

EV Charging **Policymakers** PowerCO

Technology Innovator

Utilities and aggregators

Generation

Technology company

Electricity distribution

Government agency

Metering Provider

What is one thing the electricity sector should do now to support rapid uptake of DER and flexibility? (1/3)



- be clear about the definition of
 'distributed energy resources'.
 These are not only connected to
 'your house' as in the previous slide
 / picture but are wider than that and
 connected to the distribution
 network
- Transparency
- Understand what the consumer wants/needs to support
- installation incentives
- Regulatory reforms and market design
- Access to VPPs

- and hardware easier
- Partner with installation houses and financiers to give a full ready package
- Retailers should be mandated to provide ToU profiles to consumers.
 Retailers must pass through
 Demand Charge and other price signals to commercial consumers
- MTR
- Develop standards
- Start trialling some market approaches at a small



What is one thing the electricity sector should do now to support rapid uptake of DER and flexibility? (2/3)



scale (real commercial agreements, not funded pilots).

- ensure the right Reg settings are in place to support
- Subsidisation of DER
- Make the value of flex visible to consumers
- uniform interconnection requirements and capabilities of lines companies
- data sharing
- Promote the benefits
- Establish common open communication protocols

- Procure significant seed funding so actions can be taken
- Show real working examples so that people who don't spend their weekends reading about this believe it is real.
- Enable multiple trading relationships
- Innovative pricing
- Open book
- Make it easy and attractive for customers
- Enable MTR
- Offer incentives



What is one thing the electricity sector should do now to support rapid uptake of DER and flexibility? (3/3)

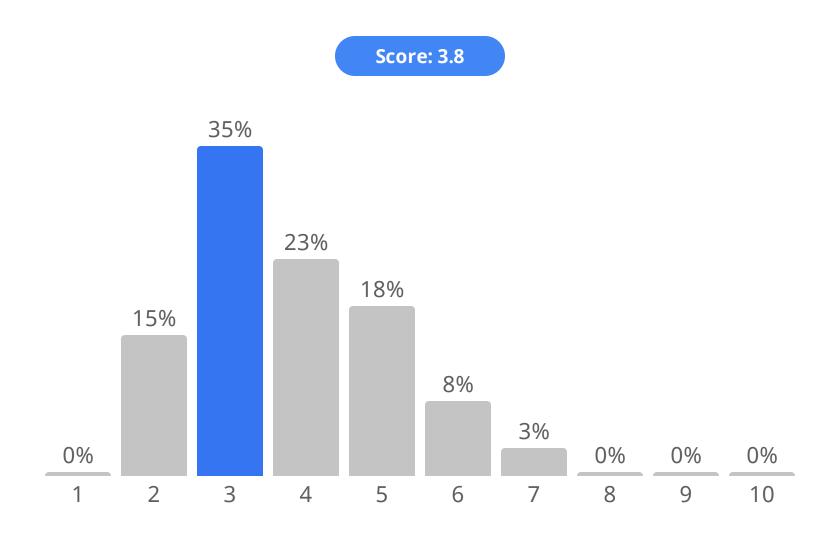


- Simple API based access to meter and tariff data for a property
- Streamline connections for those using open communication and control standards
- Examples and case studies
- ensure customer devises are smart and can communicate with an aggregator
- Gain government funding (ala ARENA)
- Have a flexible pricing model
- Collaboration
- Cost-reflective pricing

- Enable value stacking
- Incentives for consumers
- Adopt uniform standards
- cost reflective pricing
- Smart EV charging
- Common standards
- Conduct some trials

How would you rate the current level of coordination and collaboration (1 is low & 10 is high) to enable and support a rapid uptake of DER and flexibility?





What is the biggest opportunity of coordination and collaboration? (1/3)



- Customer education opportunities
- support from regulator
- Partnerships between new business and incumbents to deliver innovative solutions
- developing a set of standards / a
 programme for services
 participation. Maybe that network
 companies could use these as a
 standard set of services. Include
 information for consumers to
 understand why.
- engagement with customers, edb and flexibility traders

- a clear roadmap
- Providing options & ownership of clean energy production
- engagement with regulators
- Achieving a low-cost energy transition for NZ Inc
- Funded projects that focus on solutions that can scale
- Engagements with regulators
- Form a joined up view of where the electricity industry have to move in order to support meeting our decarbonisation targets



What is the biggest opportunity of coordination and collaboration? (2/3)



- Open webinar forums perhaps hosted by Regulator like EA
- Faster and least cost decarbonisation
- Speed of execution allows us to get there faster
- lines companies and retailers working out offers that can use flexibility
- Bringing customers on the journey
- Reducing cost of this change on customer
- Sector leadership, clear view on

- flexibility market establishment and arrangements
- reduce overall system costs for the long-term benefit of consumers
- Driving overall efficiencies across the markets.
- Influencing regulators
- Regulatory settings
- reducing transaction costs through streamlining procurement processes
- Industry forums
- Immediately try by doing



What is the biggest opportunity of coordination and collaboration? (3/3)



- Accelerating policy changes
- Getting demonstrations of DER tech going together

