



Cleantech Forum **Europe** | Antwerp

Blockchain in Energy: The Scale-up Race



Blockchain in Energy: The Scale-up Race



MODERATOR:
**JULES
BESNAINOU**
Director,
Cleantech Group



ANA TRBOVICH
Co-Founder & Coo,
Grid Singularity;
Foundation Council
Member, Energy
Web Foundation

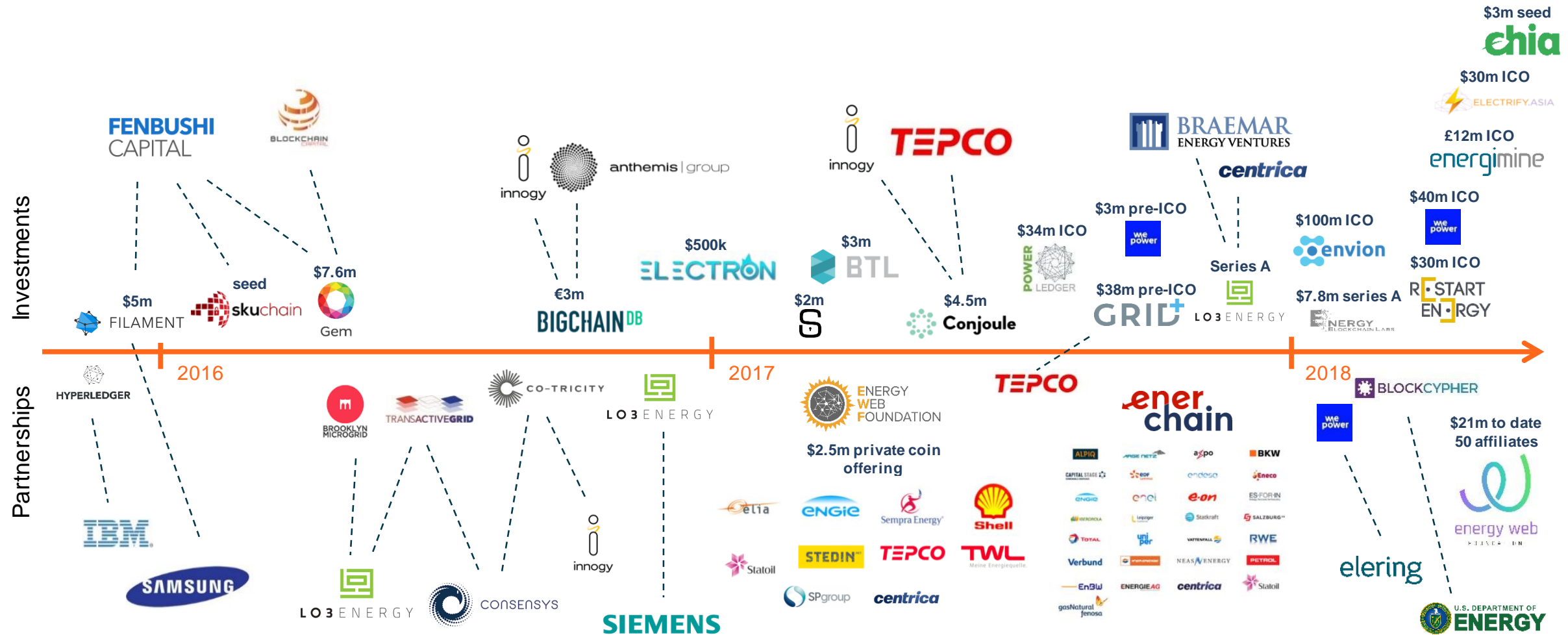


**HENK JAN
BRAGGAAR**
Co-founder,
Clearwatts



**MARIA
MCKAVANAGH**
COO, Verv

Deal-making keeps accelerating – for now



We now track 150+ companies and \$1b+ of

Core Energy (71)



Logistics (34)



Agriculture & Food (10)



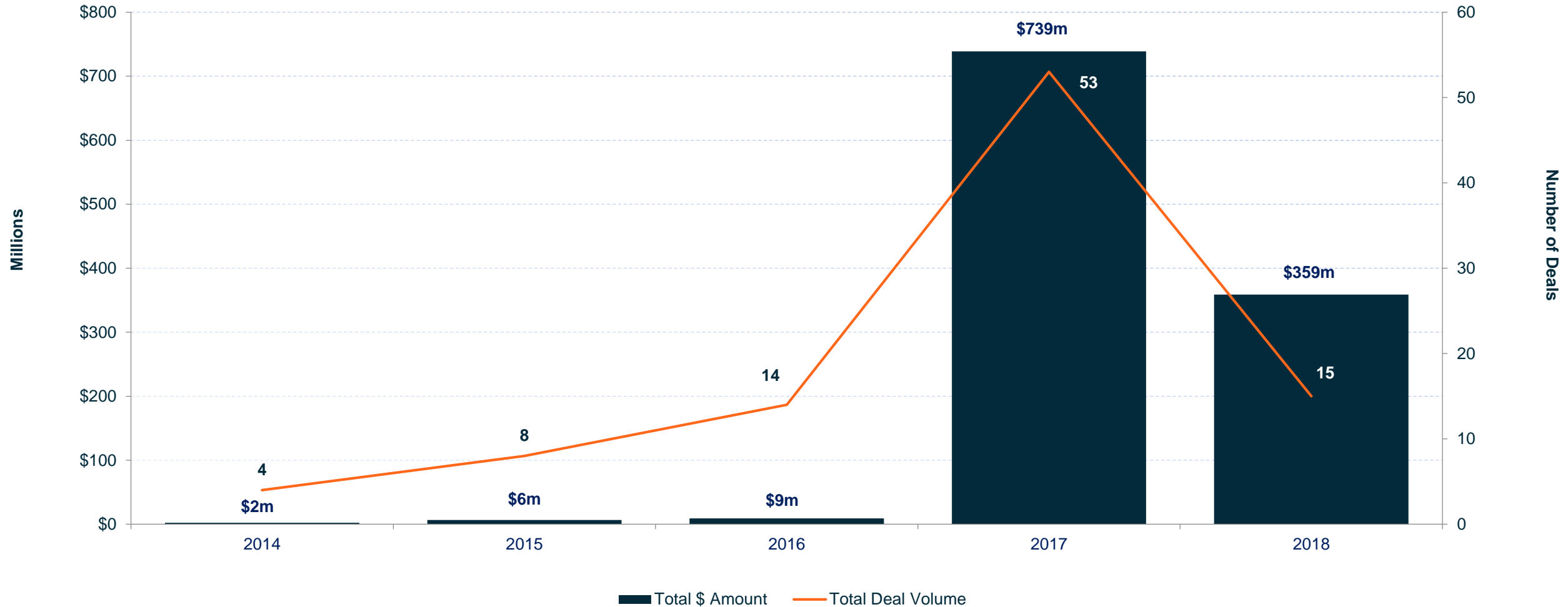
Mobility (19)



IoT (24)



Investment in the space has sky-rocketed





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The Trusted Data Environment

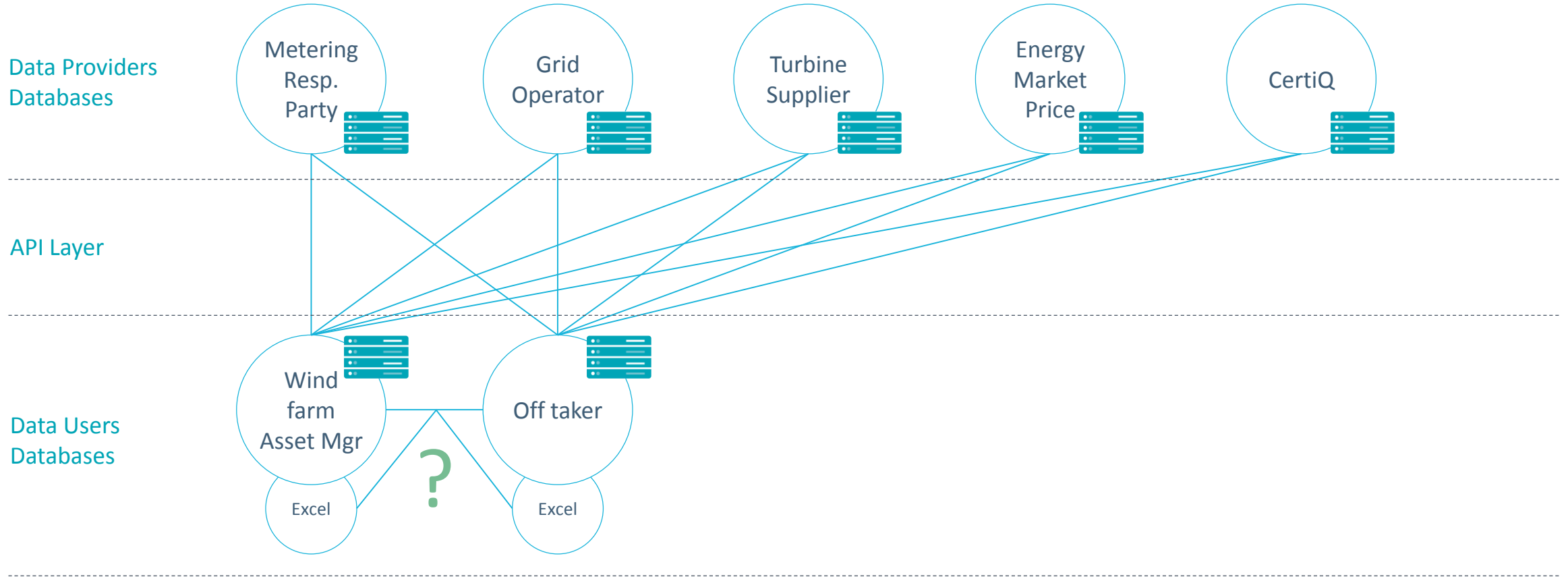
Cleantech Forum Europe – May 15, 2018





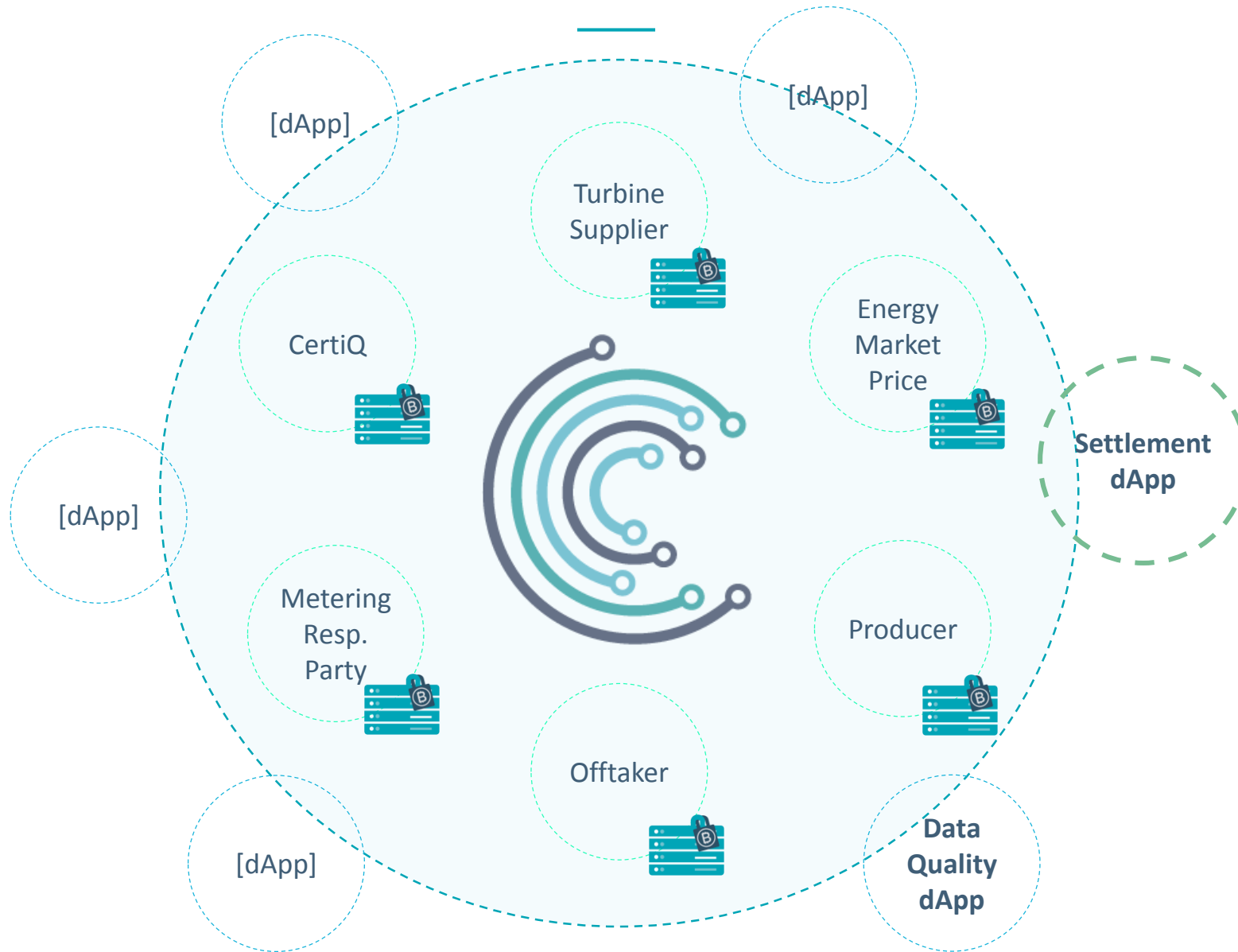
A non trustworthy network of participants leads to many data bases

Today's way of PPA settlement



Single source of truth for all your data

Clearwatts Trusted Data Environment



Single source of truth via Clearwatts

Working towards a first product



BIGCHAIN DB





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Grid Singularity co-founded Energy Web Foundation to build the energy industry blockchain

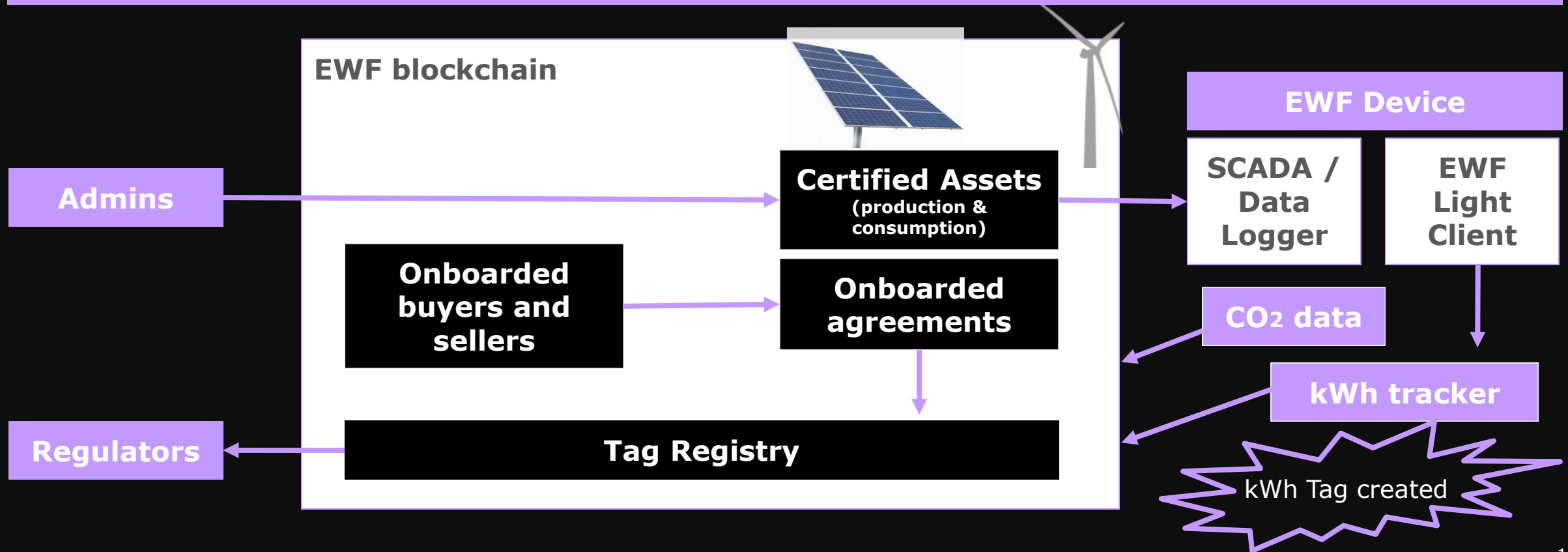


Energy Web Origin



Pilot EW Origin: an open source dApp for renewable certificates of origin

Technical architecture of ORIGIN



Join the EWF Ecosystem:

ana.trbovich@energyweb.org



* 19 VCs and vetted individual investors not shown. Total number of EWF Affiliates = 52



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The AI company on a mission to bring
your electricity bill down to zero

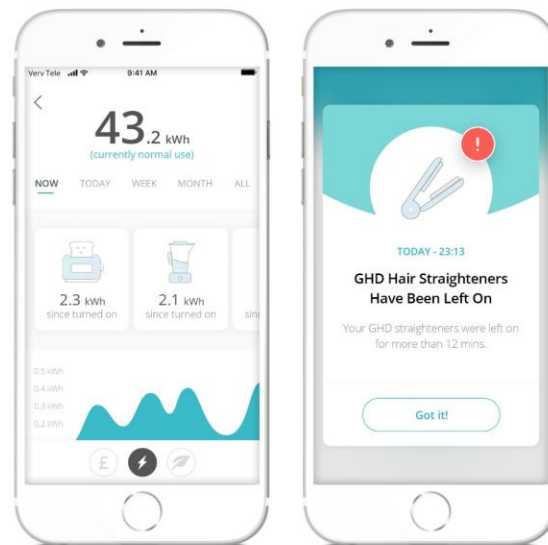
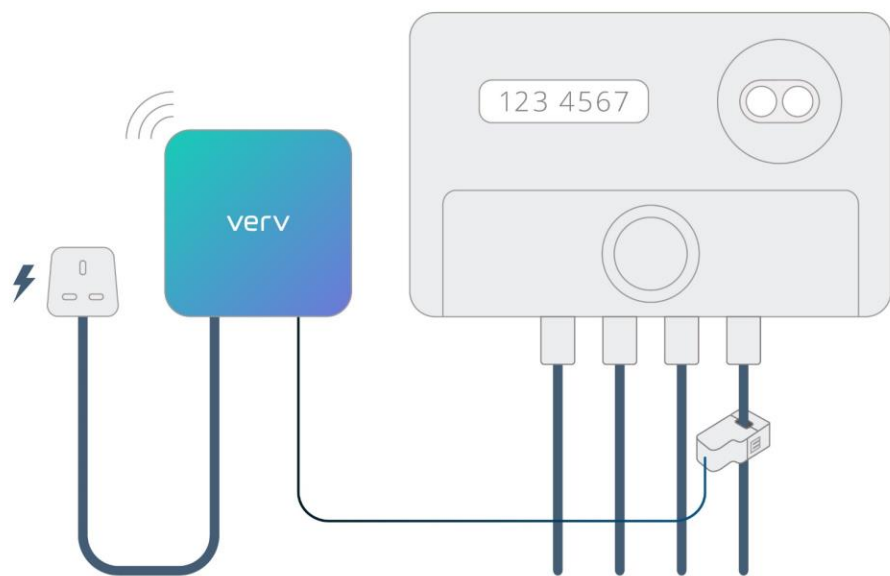
Maria McKavanagh, COO

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verv.energy



The Connected Home Product

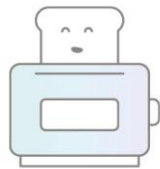
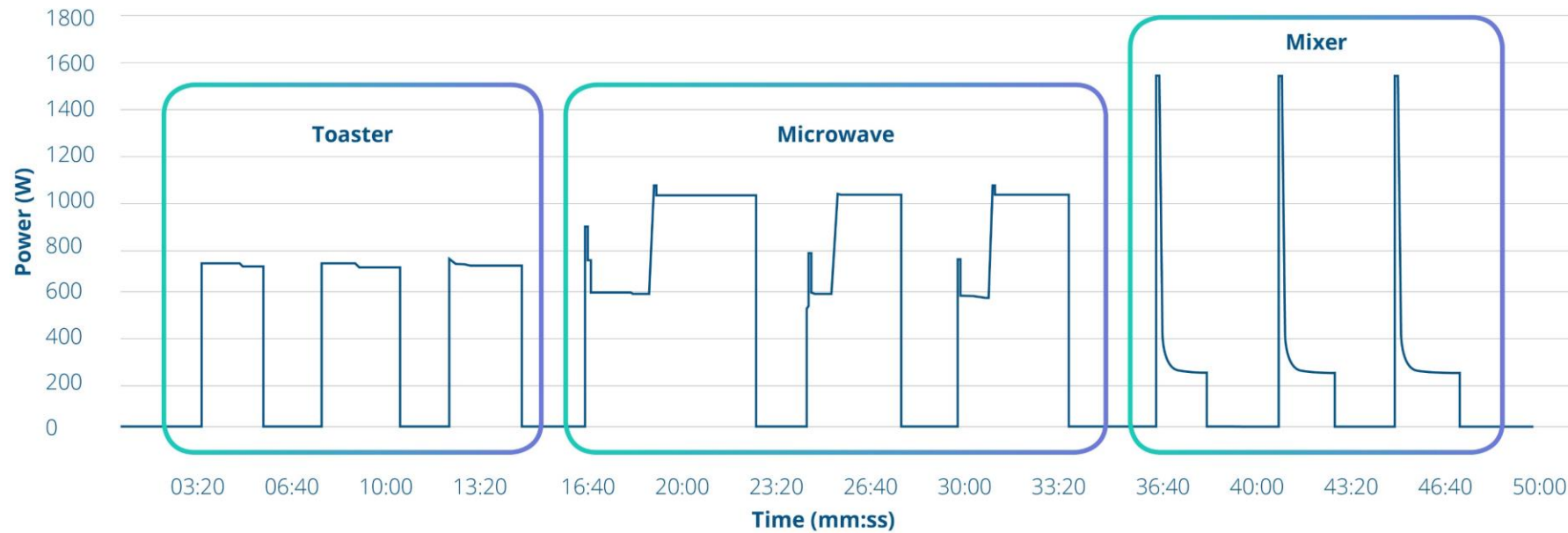


Global:

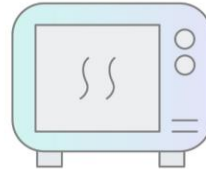


Technology

Appliance Signatures



£3.12 (Used 27 times)



£6.67 (Used 42 times)

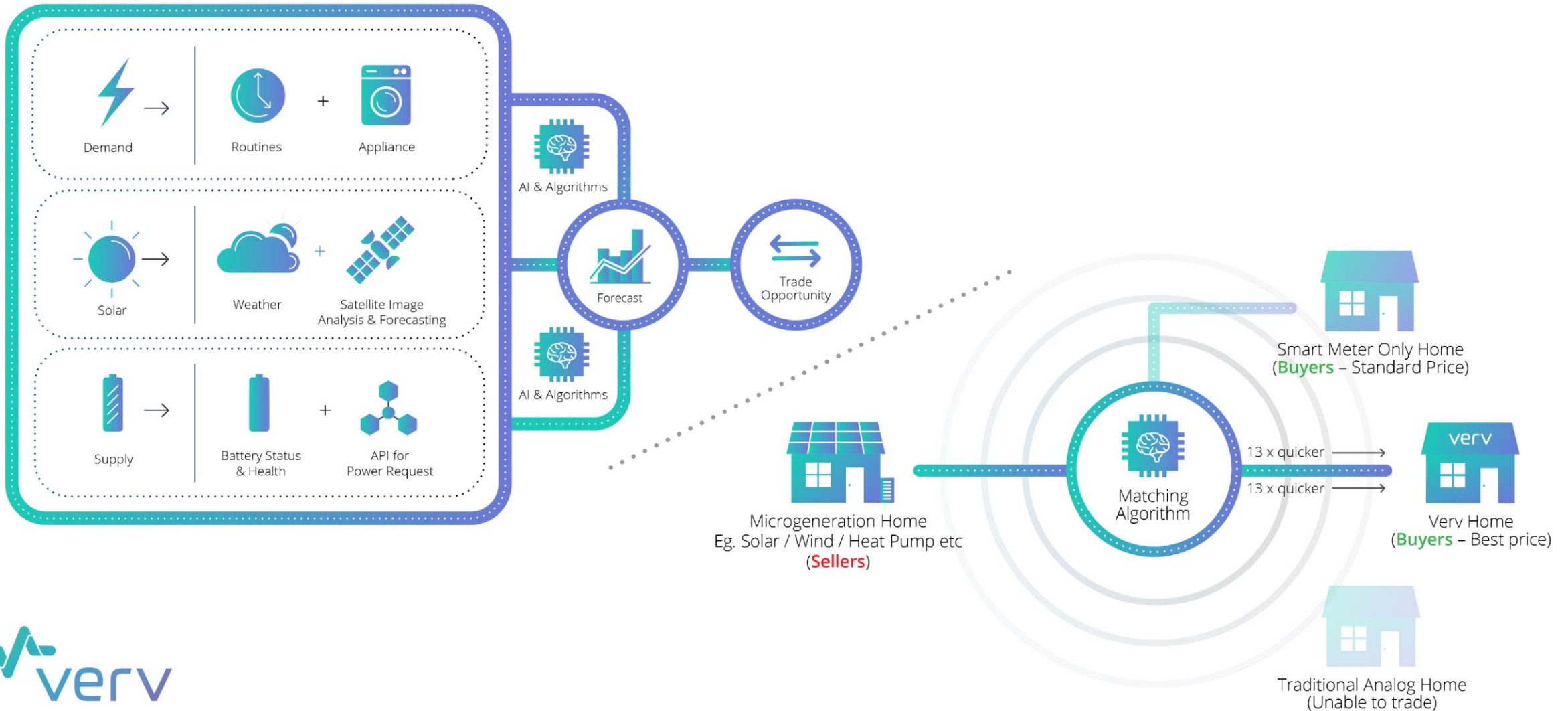


£1.82 (Used 11 times)

Monthly Cost

Peer-to-Peer Energy Trading

Combining AI, Blockchain & IoT





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