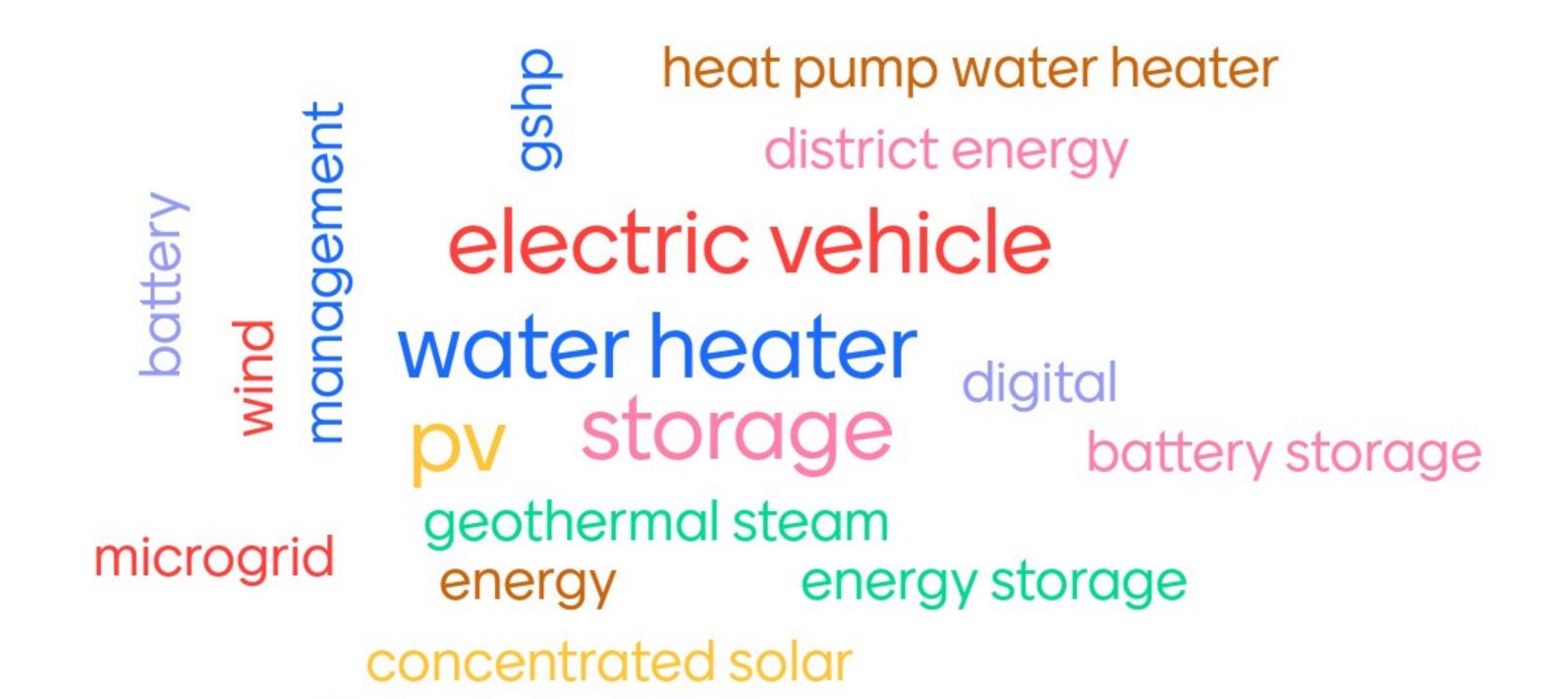
If you could be any DER, what would you be?

artful solar installation





What has been your biggest challenge in implementing this DER?

interoperability

-\$\$\$

Education

Actual Technical solutions.

Consumer Use Cases.

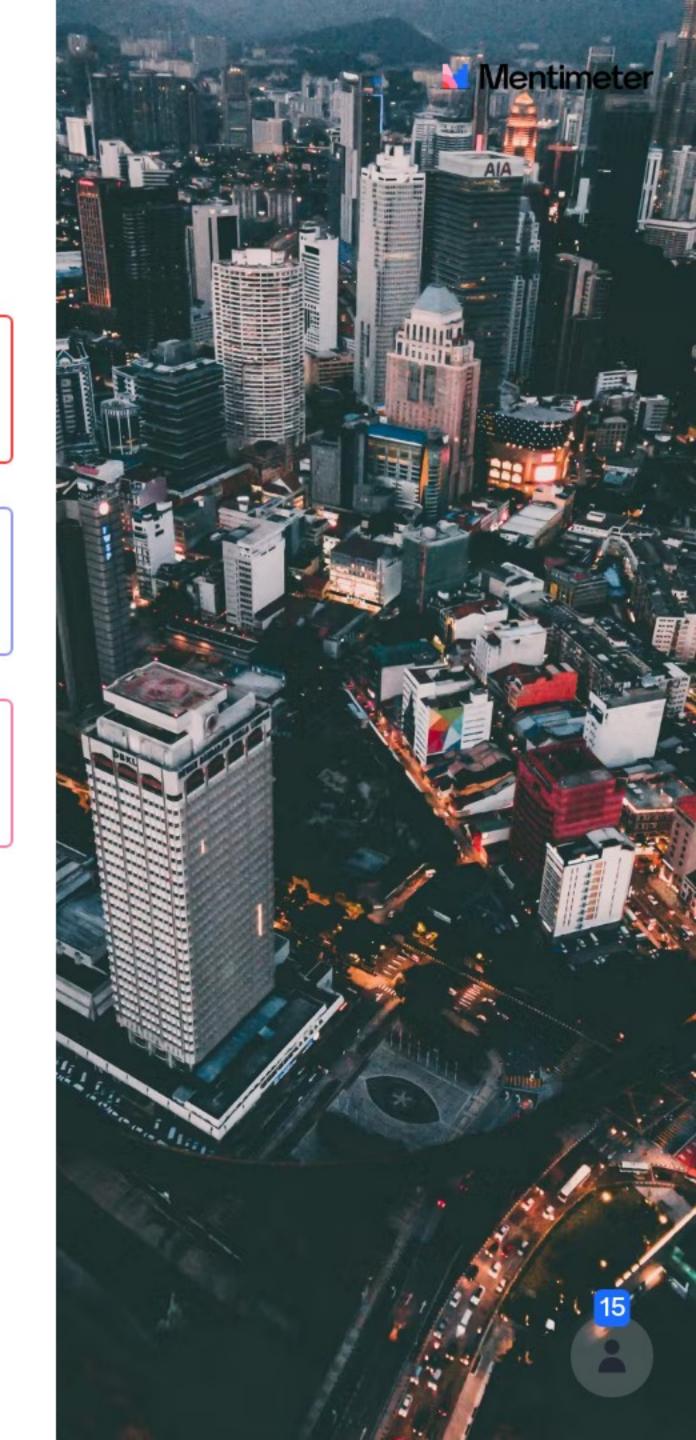
innovation

communication glitches

interconnection

loss of control

No experience



What has been your biggest challenge in implementing this DER?

New construction

getting connected

cybersecurity

Contractor and Client shared understanding of DER

perception of cyber vulnerablility

Alignment of DR standards

Optimized control

semantic rules cohesion

Getting connected



What changes are needed to facilitate the implementation of these DERs?

Education/Training

thinking out of the box

more edge control

Better interoperability standards

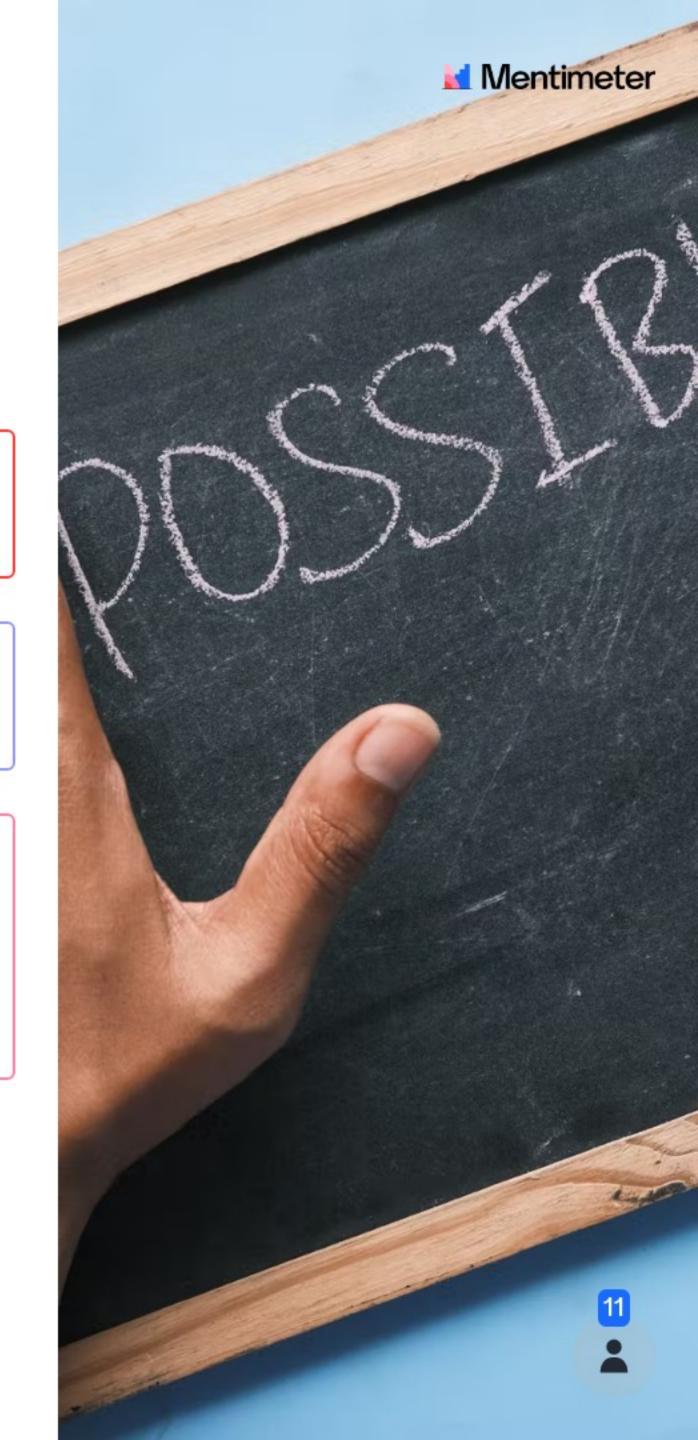
Education

tax incentives

Development of optimized control strategies for each application

Incentives

Education and quick / comprehensive application process



What changes are needed to facilitate the implementation of these DERs?

Policy changes

trust in automation

improved supply chain

Sharing of ideas, best practices

Interoperability

Utility policy changes

better cost sharing mechanisms

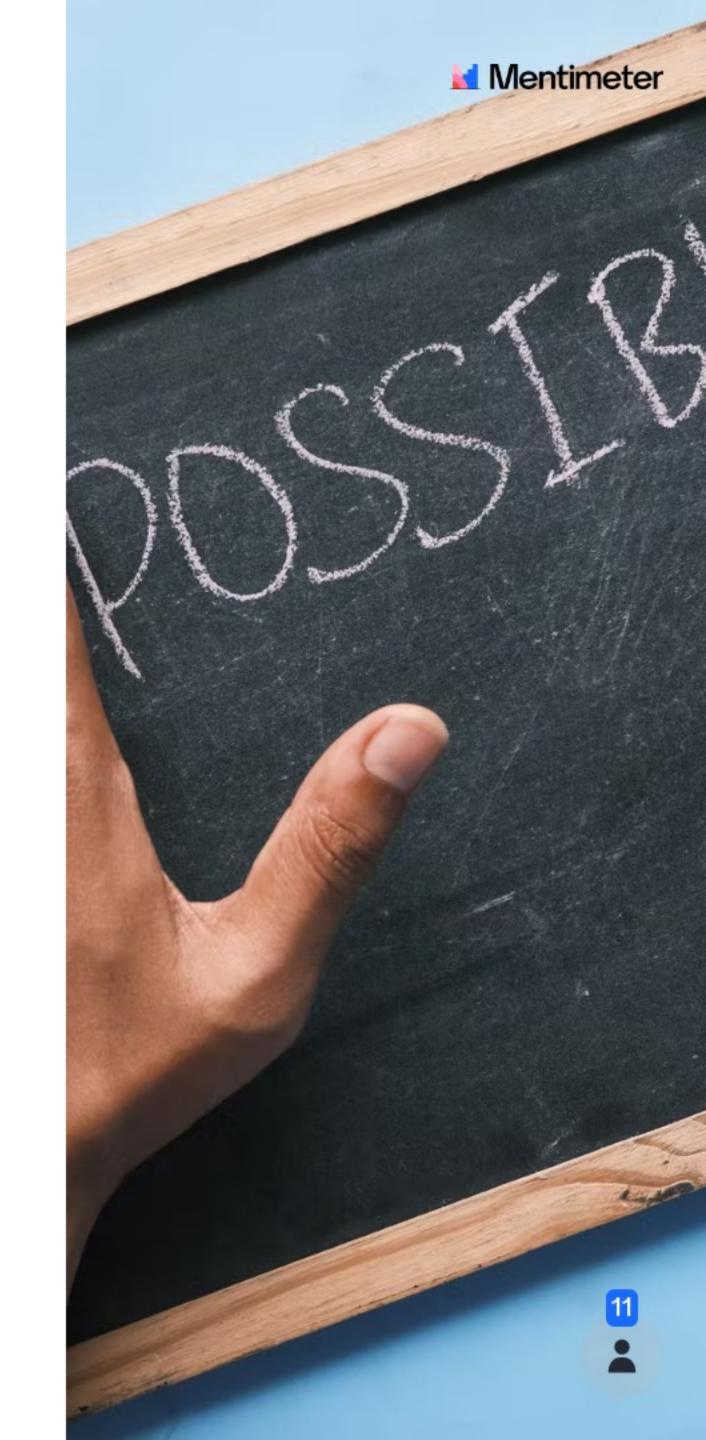
energy prices

Utility upgrades



What changes are needed to facilitate the implementation of these DERs?

Utility upgrades



What opportunities do you see to advance these DERs in your area in the coming years?

Many more manufacturers making EVs

Adopt common open protocol

energy prices

plugging the gaps in building energy management asap Better utility price signals that align with bill savings and GHG reduction State policy

tractor and workforce DER requirements in codes!

more connected buildings

Contractor and workforce training, along with consumer interest generation



What opportunities do you see to advance these DERs in your area in the coming years?

Code requirements

TOU rates

more efficiency

Public Education

