

Three Steps Towards Decarbonization

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1) Communities

Underserved Communities; e.g. ES4SE
Molokai Settlement, 8th Fire MN, Together New
Orleans (800k->10M, Francine), Homeless Shelter NY
Navajo Remote, Picuris Pueblo, Ute Mountain

5 Rural Co-ops; NRECA

5 Urban Environments; APPA

togetherNOLA.org



If we want Decarbonization
to be widely Accepted,
we must reach out
to urban, rural, and tribal
Communities!

2) States and the Grid

Reach out to PUCs; Hawaii, Colorado, CEC
Vermont, Illinois

Transmission + Storage; Vermont SHEI
3MW Storage to accommodate wind curtailment



3MW / 12MWh Li-ion BESS
by Canadian firm EVLO.
Funding by DOE, Green
Mountain Power, VT Coop



If we want Decarbonization
to be widely Deployed,
we must involve
Regulatory Entities
at all Levels!

3) The International Community

Australia joins U.S., Canada in LDES Earthshot!

1500GW Storage, Global Goal. Collab. and Coord.

CE. Ministerial US, Canada, EU, Australia

Supercharging Bat. ES Initiative: Case Studies Report

Bilateral with India; ES Webinar Series

1 day US-Korea Clean Energy Forum

Uruguay (BESS Deployment Analytics)

Presentations: Serbia, Central Asian Republics,

Turkmenistan, Kosovo (150GW, 234M\$ Millennium)

In Ashgabat



World's 4th biggest
Natural Gas Reserves after Russia, Iran. and Qatar!

We are all in this Together
because the Atmosphere,
like the Ocean
belongs to Everyone;
to be Successful,
the Energy Transition
must be Global!