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Dakota Energy Systems Hydro Electric Power Systems Comment

Dakota Energy Systems Hydro Electric Power Unit will fall under that category of "technology demonstration & deployment" Our technology has completed its successful testing of industrial and commercialized prototypes with great success. Our industrial prototype, located in a plastic extrusion plant in Avondale Arizona, produced the estimated 9KWH by harvesting excess psi in their cooling system and our commercialized 18KWH prototype located in Southern Orange County produces its expected electrical output working alongside a private water district's pressure reducing valves.

Our technology is designed for mass production, short lead time, shovel ready projects without the long delays of environmental impact studies, large amounts of land or costly transmission lines. Dakota has identified several willing municipal and private water district partners ready to deploy our technology. They are just exploring funding options. EPICs 4 could have a huge impact in starting a hydro electric movement that can make a real and immediate difference in California's electrical demands. This is a very impactful technology. The State of California, alone, could produce over 6000MWH of reliable, 24/7/365 electricity in just a couple of years.