



EcoMotion – Sustainability Solutions

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The San Onofre Community Response

Proposal to Implement a Fully Integrated, Locally-Driven Energy Program

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EcoMotion is pleased to be submitting this proposal abstract to the California Public Utilities Commission regarding the proposed “Living Pilot” program proposed by Southern California Edison. Based on our initial understanding of the initiative, it is with great enthusiasm that we submit this abstract, with a goal of a break-through of the silo-effect retarding smart energy management.

First off, we suggest that the pilot be moved, or at least morphed in some way! From a community standpoint, the focus on two substations – Johanna and Santiago – is grossly utility-centric. EcoMotion suggests a program approach that resonates with the communities surrounding San Onofre. The lost capacity at SONG is a timely imperative that the region can understand and gets its arms around, but not if the pilot is geographically illogical/incomprehensible to the public.

Second, we recommend a partnership with San Diego Gas and Electric for the same reasons presented above. For the time being, let’s use the working title “San Onofre Solutions” for this proposal. All surrounding communities understand that the largest plant in Southern California has been taken off line. This pilot allows for a great test: We believe that believe the public -- whether it be communities, a radius from the plant, South OC, or zip codes -- can be galvanized in a new form of collaboration.

And then we get moving. Working with Edison and progressive valuation of kilowatt-hours saved or shifted in the SOS region, we engage the public substantively. We add incentives; we provide community organizing to inspire and motivate the public to be part of the solution. This includes deep dives with energy efficiency, scaled-up renewables, community solar potentially in the Great Park, demand response (old fashioned style!), and storage. In partnership with local suppliers, the press, Edison, and the community, we publicize and celebrate community action and success for scaling.

In preparation for this hearing, EcoMotion has had strategic discussions with San Clemente Green, the group most known for its anti-nuclear work. They never wanted to fight nuclear power. Now, its leaders are delighted about the prospect of partnering with Edison to address and alleviate the region’s thirst for energy. Using a smart and deliberate mix of preferred resources, these and other local groups embedded around San Onofre hold a key to the capacity shortage, and maybe also hold a key to the age-old utility dilemma of facilitating valued energy services in their most beneficial loading order.