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Deny SMUDs SolarShare Application

I am writing to oppose SMUDs SolarShares application to CEC.

I was pleased to see leadership from CEC that led to the requirement that new home construction starting in 2020 be required to install solar. Climate change requires bold leadership and action today to ensure our survival. SMUDs Solarshares proposal sounded good at first, but upon closer examination reveals a troubling trend of SMUD suppressing residential solar. Solarshares would replace mandated residential solar required for new home construction with utility scale solar farms. If allowed, other power utilities will follow suit and propose other forms of SolarShares that will setback the growth of alternative energy.

New housing developments are also great opportunities to create solar micro grids. Micro grids make the grid more resilient, more efficient and more impenetrable to cyber attacks. SolarShares would prevent the implementation of solar micro grids.

As a SMUD customer/shareholder I want SMUD to provide incentives to residential and commercial solar +storage AND replace its natural gas power plants with alternative energy such as utility scale solar farms as soon as possible. As a resident of California I implore the CEC to do all it can to promote alternative energy reduce GHG emissions and lead California into a future of clean, safe energy independence.

Essentially SolarShares allows the developer to choose whether he installs rooftop solar or not. Even if the development is a prime candidate for rooftop solar! This violates the intent of the new requirement. The application should be denied on this issue alone.

Customers enrolled in SolarShares will find it extremely difficult, if not economically impossible, to later add solar and solar storage on their own. They would instead receive an estimated \$20/year "benefit" program and be subjected to future rate hikes. This benefit is a pittance compared to the economic benefits of true rooftop solar.

In summary, SolarShares is bad for consumers, would make the community less resilient in emergencies, stall the growth of residential solar and lengthen the time for SMUD to reach their carbon reduction goals.