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*Comment Received From: Rick Brown, Terra Verde Energy LLC
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19-ERDD-01 and Staff Workshop on Valuation of Electricity Sector Resilience

Additional submitted attachment is included below.

From: [Rick Brown](#)
To: [Energy - Docket Optical System](#)
Subject: 19-ERDD-01 and "Staff Workshop on Valuation of Electricity Sector Resilience"
Date: Friday, November 12, 2021 12:06:54 PM

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Valuation research should include the assessing the value of 2000+ schools with solar, many with existing battery storage, located in DACs that can provide resilient space for multiple community services during grid outages (planned or unplanned). The research should also explore the benefits of subsidizing the addition of storage at schools in DACs that have solar, but can't currently afford battery storage (and microgrid controls), as well as those that have solar plus storage but can't afford MG controls. We have done a number of studies using a tool we have developed on the "economic value of resilience" and are in the process of assisting several communities in implementing projects with existing resources. (<https://terraverde.energy/petaluma-city-schools-to-install-microgrids-to-lower-costs-increase-resiliency/>)

However, in the great majority of cases, additional resources are needed.

Best regards,

Rick Brown, PhD, Chair of the Board

TerraVerde Energy, LLC

1300 22nd Street, Unit 401

San Francisco, CA 94107

Note New Address

[Email](#) | 707.953.2885 | Website: www.terraverde.energy