

Good Afternoon Chair, staff and attendees,

My name is Tony Pastore, I am a Senior Energy Advisor with TerraVerde Energy. We are independent energy advisors who have supported more than 170 California public agencies since 2010. We provide feasibility, planning, procurement, and optimization of energy facilities like solar, battery and biogas microgrids including EV Charging infrastructure and ACF compliance planning.

TerraVerde is a long-time member of ACWA and CASA and we support the comments expressed today by Mr. Blair and Ms. Deslauriers. Further, we support the comments of Mr. Jepsen, Mr. Wycoff and Ms. Quiroz.

TerraVerde has supported more than a dozen water and wastewater agencies with ACF Compliance and EV Charging infrastructure planning and implementation. ACF compliance can be a massive additional challenge for agencies, costing millions of dollars in fleet replacements and EV charging infrastructure as capital improvement projects. The operational expense is also substantial and as noted in earlier comments, maybe significantly higher than forecast.

We all know that electricity costs have doubled in the last five years alone... so, fueling EVs is becoming more costly and should be a consideration of the Board. Biomethane or Biogas is a resource generated during anaerobic digestion at wastewater treatment plants and is also produced at many landfills. Best utilization of biogas as both a transportation fuel and as an onsite electricity generation fuel should also be thoughtfully considered as this is essentially a “free” fuel for some public agencies... and under 1383, California will produce more biogas in the future.

TerraVerde continues to address California’s aging grid by supporting public agencies to develop on-site microgrids including EV charging to most affordably address resilience and energy cost reductions in the clean fleets and energy transition.

To make best use of time today, again, we support the comments of CASA, ACWA, CMUA, and other public agencies.

Thank you for your consideration.

Tony D. Pastore | **Senior Advisor**
TerraVerde Energy

[Our 10 Findings From 14 Years of Energy Management for Public Agencies](#)
[LinkedIn](#) | cell: 530.308.2459 |