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Docket Number:	15-WATER-01
Project Title:	Water Energy Technology (WET) Program
TN #:	204897
Document Title:	Chris Terrell Comments: COMMENTS, Docket 15-WATER-01, Drought Response
Description:	N/A
Filer:	System
Organization:	Chris Terrell
Submitter Role:	Applicant Consultant
Submission Date:	6/4/2015 9:25:35 AM
Docketed Date:	6/4/2015

COMMENTS, Docket 15-WATER-01, Drought Response

We have a question around how the M&V portion of the WET program (15-WATER-01, Drought Response) will be administered. We may be able to help you with solutions to the questions/issues posted below during Tuesday's (6/2) meeting:

Specifically, how will the CEC conduct on site visits/audits or pre and post inspections after projects are complete? Or will a third party be providing this service?

Our Wexus software platform could significantly aid in automating the M&V process, since our software loads & processes electric and water utility billing data for farms. We can provide pre-project baseline data going back several years, since we already load and digitize historical farm utility billing and meter data into our platform. We are experts in the energy software field and in our experience, obtaining utility data can be a painful and cumbersome process without the right level of expertise. This in turn can hinder & delay implementation of energy & water saving projects simply due to the hassle of tracking down utility and billing data, which is critical in verifying project results & release of project funds. Additionally, reporting water usage can be a hot button issue for farms. So having the right security infrastructure in place is critical when reporting this data, which we also provided in our software platform.

What are some of the main barriers preventing implementation of advanced water and energy saving projects?

What is the capability of obtaining utility data showing pre- and post-energy and water use? If utility data is not available, how will pre- and post-results be documented?

Additional submitted attachment is included below.

Questions

The Energy Commission welcomes your input on the program. Please help us by providing feedback on the following questions concerning the Water Energy Technology Program:

1. What emerging technologies should be considered that provide direct on-site energy, water, and greenhouse gas savings for each of the identified sectors?

2. What are some of the main barriers preventing implementation of advanced water and energy saving projects?

3. To what extent is broadband or internet availability a factor that prevents implementation of water and energy saving projects, especially on farms and in rural areas?

4. Are there any operational, regulatory, or other constraints that prevent installing projects quickly?

5. What is the capability of obtaining utility data showing pre- and post-energy and water use? If utility data is not available, how will pre- and post-results be documented?

6. How can the WET Program best bring benefits to disadvantaged communities?