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Comment Received From: Amit Dalal

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Managing on-farm energy and water efficiency

Observant, established in 2003, pioneered the use of technology to manage remote livestock water tanks and pumps. Today, Observant's strengths are in providing users with irrigation management tools such as:

- Irrigation water management using soil moisture management sensors (SMM), and a variety of other sensors and monitoring equipment

- Pump monitoring and management, including combining with OpenADR solutions for utility led demand response solutions, if needed

- Optimize energy and water use on a per acre/ft. basis

- Increase labor efficiencies

- Increase yields

We see scale-up of automation and control across CA farms as an essential tool to address energy and water efficiency and reduce GHG emissions.

Could the WET team address the following questions:

1. Are there different eligibility requirements for grant program versus the rebate program?
2. What is the scope of projects for the grant program? For the rebate program?
 - a. Which of demonstration, pilot, or full scaled program are acceptable?
 - b. What are expected project grant award sizes?
3. What is CEC's definition of commercial ready projects? Does WET include "demonstration" projects testing innovative business models, for example, or new channel strategy, acceptable?
4. For the Rebate program:
 - a. What are the eligibility criteria?
 - b. What is the value and structure (e.g. \$ per project, \$ per gallon saved, \$ per kWh) of the rebate?
 - c. Can you provide a template rebate application? What is the expected effort required of a customer/end-user to complete a rebate application form
 - d. What is the rebate application process?
5. What is/are the metric(s) for measuring impact? for water and energy savings and GHG reduction

We thank you for your response.