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

The software marketplace for irrigated agricultural operations generally provides analysis and visualization, yet implementation of best irrigation management decisions still do not occur at the optimal frequency or consistency. General feedback from end-users and distributors suggest desire for simpler software tools in the direction of irrigation scheduling automation. Software development of automated irrigation scheduling features should be considered for emerging technologies.

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

Qualifying growers for OpenADR Technology Incentives can be stymied by lack of AMI at the pump or the farm.

Other

For growers to participate in rebate / grant programs, clear timelines and expectations need to be communicated. The faster rebate and grant applications can be processed the more likely growers are to be interested in pursuing.

Thank you, George

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