



RESULTS

- ✓ One-stop place to see all projects at once
- ✓ Real, empirical data
- ✓ Comprehensive data to quantify and analyze the energy and water savings
- ✓ Remote monitoring that helps speed up and simplify records collection
- ✓ Great learning experience, in particular knowledge around irrigation in CA
- ✓ Excellent customer service
- ✓ Custom development to meet the agency's needs

“The team was very helpful and accommodating. This complex, one-of-a-kind project required extensive problem solving along the way. It was invaluable to have a true partner willing to work with us on finding the right solutions.” - State agency scientist



CUSTOMER CASE STUDY

The State of California works with growers to monitor energy and water savings on California farms.

Background

The state agency awarded grants to farms. This agency is required to audit 10% of its grant-funded projects by quantifying the savings and analyzing the overall benefits.

The agency needed a solution that would streamline the auditing process, but would also give them insight into the day-to-day world at the farm and the true impact of their programs. Working with a third-party vendor allowed them to conduct the research remotely, which helped facilitate the records collection process.

The Solution

The PowWow team responded to a competitive RFP in the fall of 2016. After review, PowWow was awarded the contract ahead of the 2017 season. The agency renewed the award for the 2018 and 2019.

PowWow developed an intuitive dashboard for each ranch that met the agency's needs, including the ability to see all projects in one location. In addition, the application allowed the agency to measure their results based on real, empirical data, rather than projections.

Through its close collaboration with PowWow and the growers, the Agency also got a better understanding of the complexity of irrigation systems on California farms. This information can help the agency further tailor the program and improve the outcomes of water conservation and GHG emission reduction.

“The data we get from the dashboard is very interesting and helps us understand each project's situation and outcome. It is a one-stop place that allows us to see all projects at once.” - State agency scientist

