

Palm Farming Project Impact

This solution will provide the needed benefits for Palm Farming Partnership to continue to grow its operations for the next decade or more. The devices are mobile and can be moved very easily to new locations as the herd is transferred and the partnership continues to grow its operation. As the operation continues to grow it will not take any further infrastructure to add more connected water tanks. At that point there will need to be an additional purchase of equipment and connect them to the mobile application after installation.

This will directly impact the livestock operation portion of the business. Not only will it allow further growth of the partnership monetarily, but it will also allow more efficient use of water resources. With the use of these devices you will also be able to monitor water tanks to ensure they aren't underfull or overfull. These water tanks are filled by windmill, solar, and electrical power today. With the use of this technology we can confirm 4 times per day that water is not being wasted and that the filling systems are also working correctly without having to drive to the ranch locations.

The project area is shown in the map below?

