



May 19, 2025

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# Request for Qualifications for the Renewable Energy Manager

Israel Marquez, Land and Environmental Manager

A decorative graphic at the bottom of the slide consisting of overlapping geometric shapes in shades of blue and green, resembling a stylized landscape or water.

# Recommendation

Staff recommends that the Governing Board direct the General Manager to advertise a Request for Qualifications (RFQ) for the contracting of a Renewable Energy Manager.



# Background

## 2014 Sustainability Action Plan (SAP) Initial Goals:

- Master project tracking framework for sustainable initiatives
- Reducing energy use
- Meeting 20% of energy demands from renewable energy projects
- Increasing acquisition of certain supplies from “green vendors”

# Sustainability Action Plan



Sweetwater Authority

October 2014

(Revised December 2014)



- Reducing waste, increasing recycling practices
- Transitioning fleet to hybrid or cleaner technologies



# Background

## SAP Selected Accomplishments:

- Formation of the Authority's Green Team
- Retrofitting of buildings with green energy and sustainable materials
- Water conservation rebates program
- Vehicle replacement program
- Integration of “reduce, reuse, recycle” practices in operations and projects



# Background

## Sustainable Infrastructure Projects:

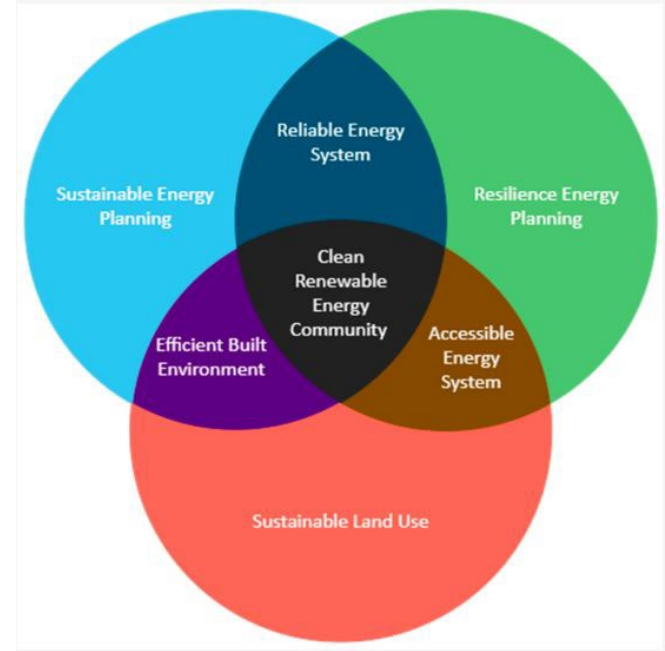
- 4-acre solar array at the Reynolds Desal Facility
- Hydroelectric turbine at Perdue Plant
- EV Stations at Administration Building, Operations Yard, and Perdue Plant



# RFQ for Renewable Energy Manager

## Scope of Work of Renewable Energy Manager:

- Background information review
- Preparation of technical memoranda
- Workshops, meetings, presentations, and public outreach
- Preparation of Renewable Energy Plan



# RFQ for Renewable Energy Manager

## Renewable Energy Plan Objectives:

- Assess scenarios to achieve carbon neutrality
- Assess energy projects that can improve energy efficiency and provide alternative purchasing opportunities
- Identify regulatory challenges associated with project options
- Provide recommendations to enhance energy reliability and resiliency
- Provide recommendations on alternative funding sources, grant opportunities, and alternative incentives
- Assess the feasibility of renewable energy projects
- Identify regulatory challenges associated with implementation Plan



# Next Steps & Fiscal Impact

1. If approved by the Board, advertise RFQ.
2. Staff to review received Statements of Qualifications and provide a recommendation to the Board within three or four months.

The fiscal impact is unknown at this time.



# Options and Staff Recommendation

1. Direct the General Manager to advertise a Request for Qualifications for the contracting of a Renewable Energy Manager.
2. Other direction as determined by the Governing Board.



# Questions?

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