



Project Highlight

Roseburg Urban Sanitary Authority (RUSA), Roseburg, OR



Empowering Tomorrow's Energy Today: RUSA's Solar Revolution

Join us as we embark on a journey towards a cleaner, more sustainable future with our groundbreaking solar projects! The Roseburg Urban Sanitary Authority (RUSA) is proud to introduce three transformative potential projects aligned with our mission to make informed decisions, utilize clean energy solutions, and protect the environment and public health.

Projects:

1. Floating Solar Project at Natural Treatment System (NTS)

- **Innovative and Revolutionary:** 400 kW floating solar array at the NTS facility harnesses the power of the sun for onsite renewable energy production.
- **Environmental Benefits:** Installing solar panels on our storage pond optimizes energy generation while minimizing environmental impact and land needed for solar arrays. It will also shade the pond and reduce effluent temperatures to the South Umpqua River.
- **Commitment to Excellence:** This project embodies our commitment to accountability, fiscal responsibility, and transparency in our operations through innovative technology!

2. Ground Mount Solar Array at Wastewater Treatment Plant

- **Leap Forward in Sustainability:** 900 kW ground-mounted solar array at the WWTP represents a significant advancement in sustainable energy solutions and would support 40%+ of our energy needs at the plant.
- **Efficient Land Use:** By leveraging unused land, we maximize energy production and minimize our carbon footprint.
- **Leadership and Community Impact:** We're proud to lead by example, driving positive change in our community and furthering our renewable and resilient infrastructure.

3. Solar and Battery Energy Storage at Main Office

- **Resilience and Reliability:** Our solar + Battery Energy Storage System (BESS) at the main office ensures uninterrupted operations even during power outages for 24+ hours.
- **Cost Reduction:** This project significantly reduces utility costs at the main office while providing full resiliency to our facility.
- **Public Health and Safety:** A testament to our commitment to public health and safety, we embrace innovative opportunities that benefit our community. By having a resilient main office, our mapping programs and communications remain online during emergency needs.



Benefits:

Collective Impact: Together, these projects pave the way for a sustainable future, reducing utility costs by over 50%. We're not just building solar arrays; we're building a legacy of responsible energy stewardship. With Ameresco, an Energy Services Company, we plan to implement these projects through an Energy Savings Performance Contract (ESPC), guaranteeing both price and performance.

Commitment to Excellence: At RUSA, we uphold values of accountability, innovation, and transparency in all that we do. As we pursue these projects, we're actively evaluating and applying for grants and incentives to maximize financial benefits for our community.

Join Us in Shaping Tomorrow!

- **Community Engagement:** Together, we're shaping a brighter, cleaner future for Roseburg and beyond.
- **Sustainability and Resilience:** Join us on this journey towards sustainability and resilience.
- **Empower Tomorrow's Energy Today:** Together, we'll empower tomorrow's energy today.



For more information on RUSA please visit rusa-or.org



ROSEBURG URBAN SANITARY AUTHORITY

ROSEBURG, OR • FOUNDED 1983

AMERESCO

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit ameresco.com.