

REDD Engineering & Construction, Inc.

WILKINS - REDD SOLAR SALT ENGINEERING GROUP





MANAGEMENT CONSULTING & PARTNERING

BUSINESS & PROCESS PLANNING

OPERATIONS & MAINTENANCE CONSULTING

OPTIMIZATION CONSULTING

GREENFIELD OPERATIONS

UPGRADE & MODERNIZE EXISTING FACILITIES

FULL SERVICE ENGINEERING & CONSTRUCTION

- Pond & Plant Drawings & Specifications
- Building and Structural Design-Build
- Intake Pumping & Discharge Systems
- World-Class Process Design & Management

PLANNING

- Strategic Operations Planning
- Solar Evaporation Simulation Modeling
- Market Share and Plant Expansion
- Technical and Economic Feasibility Studies
- Modernization and Upgrade Migration Planning

SOLAR SALT OPTIMIZATION

- Principles and Theory of Brine Evaporation
- Pond Design, Brine Management & Recovery
- Rainwater Control
- Harvesting Technologies and Techniques
- Bittern Management
- Salt Washing, Refining, Packaging & Delivery
- Product Loss Recovery

CONSULTING

- Plant Appraisals
- Operations and Maintenance Programs
- Plant Automation
- Data Systems and Measurement
- Tricks of the Trade / Know-how
- On-site Field Engineering

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