

# Peter Candelaria, PE

## Professional Experience

**Silicon Ranch Corporation**, Nashville, TN

*One of the largest independent solar power producers in the country, renowned for taking on complex challenges and executing 100% of those projects while maintaining good standing in the communities we serve.*

### Chief Operating Officer

**2021 – Present**

As a member of the senior executive team, Peter is responsible for leading the execution arm of the company including Interconnection, EPC and Asset Management. He provides the vision and leadership, guided by the objectives of the company, to develop and manage a world class energy generation and power delivery team. He sets the execution strategy to ensure optimal performance, quality, cost, schedule and safety for the company. Peter also serves as president of SR EPC (Silicon Ranch's EPC subsidiary), the prime contractor for all Silicon Ranch solar and energy storage projects.

### Chief Development Officer

**2020 – 2021**

Peter served as the executive responsible for driving extensive and sustainable revenue growth. He set the strategic direction of the business origination, project development and energy delivery teams to deliver on corporate growth goals using creative solutions and delivering on commitments.

- The company had a record growth year in 2020 with 1GW of signed contracts across the US.

### Chief Technology Officer

**2014 – 2019**

Peter functioned as the operations lead executive having joined during the start-up phase to oversee all day-to-day technical operations, ensure reporting and systems to effectively meet growing commercial needs, financial strength, and operating efficiency.

**Phoenix Solar US**, Phoenix, AZ

*A global leader in designing, building and operating large commercial and utility-scale solar power plants*

### Vice President of Operations

**2011 – 2014**

Hired as Director of Projects at startup phase of US commercial operations. Promoted to VP of Operations for the US within two years. Ensured profitable execution and refinement of the Engineering Procurement and Construction (EPC) business. Led Project Management Office, construction staff and contracts team responsible for customer EPC agreements, interconnection agreements, Power Purchase Agreements (PPAs), materials, and labor agreements.

- Ensured environmental, legal, regulatory, health and safety compliance through commercial operation
- Led & supported large-scale commercial business development efforts
- Closed major commercial agreements in partnership with sales teams

**Arizona Public Service**, Phoenix, AZ

*An investor-owned utility (IOU) serving 2.7 million customers across the state of Arizona.*

### Power Procurement Consultant

**2008 – 2011**

Led sales operations & negotiations with outside counterparties in the procurement of long-term power for both conventional and renewable generating resources either through purchase power agreements or equity ownership.

- Led commercial sales negotiations to close deals for 30-year renewable energy accounts with a multi-billion-dollar notional value over the thirty-year term and developed industry first tools to apply traditional conventional power trading concepts to this renewable energy product
- Coordinated with internal departments to ensure that company's interests are reflected in executed agreements
- Led cost-effective trading and hedging strategies and energy contracts with marketing and trading operations team

**Senior Engineer & Project Manager**

**2005 – 2008**

Developed initial EPC plan for major EHV transmission & substation projects. Maintained strict control of scope, schedule and budget activities by assigning clear objectives while working to build and enforce project controls with internal and external stakeholders. Provided technical guidance in preparing cost estimates, schedules.

- Led critical infrastructure project at the Palo Verde Nuclear Generating Station, the largest nuclear power plant in the US resulting in successfully turning critical project around by developing proper work plan with better safety and performance measures to compress schedules for on-time completion.
- Member of the management team overseeing 10 concurrent EHV transmission and substation projects. At the time, this effort was one of the largest pursuits in in the power delivery industry in the US.

**Plant Engineer**

**2003 – 2005**

Optimized economics of plant operations by reviewing performance data and creating actionable improvements for a 1,100MW combined-cycle power generation station.

**Project & Construction Manager**

**2000 – 2003**

Maintained strict oversight of large-scale conventional power EPC projects for on budget and timely delivery. Constructed and commissioned multiple simple and combined-cycle power projects. Peter managed projects across the Southwest ranging from \$25MM to \$455MM.

**Education & Licensing**

**Bachelor of Science – Civil Engineering & Engineering Mechanics, University of Arizona**

**Licensed Professional Engineer:** State of Arizona, Registration #41877

**Licensed General Contractor:** AL ▪ AZ ▪ AR ▪ CA ▪ CO ▪ GA ▪ HI ▪ LA ▪ MS ▪ NV ▪ NC ▪ NM ▪ OR ▪ PR  
▪ SC ▪ TN ▪ US VI ▪ UT ▪ WV