

Dejan Obradovic

Project Manager | Solar, Battery Storage & Microgrid Construction

Woodland, CA 95776 | (775) 350-3013 | dejan@obradovic.page | [linkedin.com/in/dejan-obradovic-a3304217](https://www.linkedin.com/in/dejan-obradovic-a3304217)

SUMMARY

I'm a licensed electrical, solar and general contractor (CA C-10, C-46, B; NV C-2, B-2) who has spent 15+ years building solar, battery storage and power projects from design review through closeout. I've run the job from the owner's side of the table: subcontractors, scopes, schedules, permits, inspections, utility interconnection, cost and billing. I've also installed and commissioned the equipment myself, so I can walk a site and know when something is wrong before the inspector does. My work runs from 2 MW utility-scale solar in Morocco and remote-site work in Kazakhstan to commercial battery storage, 1600A PG&E services and multi-site EV charging. I know how to own a job: once it's mine, I see it through to closeout. I'm a natural problem solver; when something goes sideways on site, I find the fix and get the crew moving again.

CORE COMPETENCIES

- **Construction management:** design review through closeout, scopes of work, subcontractor and vendor bid review, shop drawing review, RFIs, change tracking, punch lists, closeout documentation
- **Subcontractors & field leadership:** subcontract and insurance verification before mobilization, superintendent and crew supervision, scheduling labor, materials and inspections, safety programs (OSHA 30, NFPA 70E)
- **Cost & billing:** job cost tracking against budget, progress billing, subcontractor invoices and payments, procurement and lead-time management
- **Permitting & utility:** AHJ plan review and inspections, PG&E and NV Energy interconnection, anti-islanding documentation, utility and incentive program paperwork
- **Engineering documentation:** single-line diagrams, load calculations, panel schedules, as-builts, permit packages, NEC and Title 24 compliance
- **Tools:** Microsoft Excel and Outlook, AutoCAD, custom project-tracking and engineering web apps I built (Next.js, Supabase)

HANDS-ON EQUIPMENT EXPERIENCE

- **Solar PV:** racking, modules, string and hybrid inverters, DC and AC wiring; commissioned commercial and industrial systems at 600, 480 and 240 VAC 3-phase
- **Rapid shutdown & MLPE:** Tigo-certified installer and authorized Tigo Energy distributor; NEC 690.12 rapid shutdown design, installation and troubleshooting
- **Battery storage:** 600 kWh commercial BESS commissioning; testing, commissioning and troubleshooting on a 2 MW battery storage system; Tigo and Tesla Powerwall 3 residential storage
- **Interconnection:** PG&E and NV Energy interconnection, anti-islanding documentation, inverter output corrections per utility plan revisions
- **Switchgear & services:** new 800A to 1600A PG&E commercial services, 2000A 3-phase distribution, live panel upgrades with zero downtime
- **Generators & critical power:** backup generators, UPS, transfer switches and power distribution for data center and commercial facilities
- **Medium voltage:** MV distribution, transformers and switchgear on a 2 MW solar farm; ABB/Fimer megawatt and MV equipment training
- **Microgrids & controls:** solar plus storage with backup power, PLC and building-automation programming, EV charging integration

SELECTED PROJECTS

2 MW Solar Farm, Morocco (remote site)

- Managed the project end to end: MV electrical design (transformers, switchgear, inverters), international procurement and logistics, and on-site supervision of construction crews.
- Lived on location for extended periods and trained the local workforce on megawatt-scale systems; kept the project moving through a change of ownership and was retained as project lead.

Half Moon Bay Indoor Cultivation Facility, CA

- Delivered new PG&E commercial services from 800A to 1600A plus 2000A 3-phase distribution supporting 1,700+ loads, managing crews, subcontractors and PG&E through energization.
- Upgraded 800A main panels while the facility stayed live, with zero downtime for the owner.

Tigo Energy Los Gatos Campus, CA: Solar PV with Hybrid Inverter

- Completed a PG&E-interconnected PV system, including anti-islanding documentation and inverter output corrections when the utility revised the plans.

Davis Battery Storage, CA

- Resolved an inspector dispute over the battery installation by working through the approved-plans path, getting the job signed off.

Commercial Battery Storage, Summit Auto, Ljubljana

- Integrated and commissioned a 600 kWh battery storage system serving a 24/7 facility.

Multi-Site EV Charging Rollout, Ford Dealerships, Slovenia

- Coordinated charger supply, site capacity checks, crews and commissioning across the dealership network on one shared schedule.

PROFESSIONAL EXPERIENCE

Electrical Contractor & Project Manager, Adriatic Builders LLC, California 2018 – Present

- Qualifying individual for C-10 Electrical, C-46 Solar and Class B licenses; serve as GC of record and run commercial and residential projects from design review through closeout.
- Write scopes, review sub bids, verify subcontracts and insurance, schedule labor, materials and inspections, and manage AHJ and PG&E sign-offs.
- Track job cost against budget and handle progress billing and subcontractor payments.

Director, Operations, Initra Energija d.o.o. (Authorized Tigo Energy Distributor), Slovenia Apr 2024 – Present

- Run distribution of solar, storage and power electronics across 21+ European markets: orders, lead times, logistics, customs, warranty claims and returns.
- Provide technical support and training to installer and EPC customers on system design and commissioning.

Owner & CEO, Hay & Wilson Electric Company LLC, Nevada Mar 2025 – Present

- Nevada C-2 / B-2 licensed contractor covering Northern Nevada and Lake Tahoe; currently obtaining the Nevada B General Building license to permit large commercial projects such as data centers.
- Electrical contracting for data center and commercial facilities: power distribution, UPS, backup generators, PLC and building-automation controls; manage subcontractors, scheduling and procurement.

Founder & CEO, Laibach Solar LLC, El Dorado Hills, CA Dec 2014 – Oct 2024

- Built and ran a Northern California solar and storage installer through a successful 2024 exit.
- Owned every project from site assessment and design through permitting, procurement, installation, PG&E interconnection and final inspection.
- Hired, trained and supervised installation crews and leads; wrote the safety program and QC standards the team worked by.

Owner & Regional Director, Adria Power d.o.o., Slovenia & Croatia Jan 2022 – Apr 2024

- Procured and distributed solar equipment for Eastern Europe; introduced ABB/Fimer and Tigo Energy product lines and built the regional installer network.

Project Manager & Lead Engineer, SVTC / Clean Power Innovation LLC, San Jose, CA 2012 – Nov 2013

- Led the 2 MW Morocco solar farm plus silicon purification and medium-voltage work in Ushtobe, Kazakhstan.

LICENSES, CERTIFICATIONS & EDUCATION

- **Licenses:** California C-10 Electrical, C-46 Solar, Class B General Building (CSLB #929060); Nevada C-2 Electrical (#0093452), B-2 (#0093670); Nevada B General Building (in progress)
- **Safety:** OSHA 30-Hour Construction, NFPA 70E (2024), DOT HM-181 Hazardous Materials
- **Manufacturer:** Tigo Energy, SolarEdge, ABB/Fimer (MV and megawatt equipment, Italy), SMA commercial inverters (Rocklin, CA)
- **Education:** High School Diploma, Hayward High School, Hayward, CA
- **Languages:** English, Slovenian, Serbian/Croatian/Bosnian (native); German, Spanish (working)

ADDITIONAL

- U.S. citizen, no sponsorship required; valid California driver's license, clean driving record
- Experienced working on remote international sites (Morocco, Kazakhstan) for extended periods