About Charge Bliss

Charge Bliss was organized in 2011 to combine intelligent technologies for building energy management including energy efficiency and on-site power generation along with electric vehicle charging. By integrating optimal components and systems, we help you lower your business and facilities’ energy costs while providing clean, efficient, and resilient power.

Charge Bliss recognizes that the success of your organization is key to our own success. We are committed to helping you to define your needs and to find the best solution to make your building energy system be more cost effective.

• Contractor’s License:
  Class ‘B’ – General Building Contractor
  CSLB #1004747
Technology Agnostic:

We analyze, identify, and implement the optimal energy solutions for your facilities and organization. This approach does not favor any one technology and allows owners to lower operational costs and utility demand fees while optimizing building efficiency.
More Than Solar:

Our technology-neutral approach and data-centric analytics allows us to objectively evaluate facilities and implement the most optimal solutions for that particular site. We are experts at integrating multiple technologies including solar PV, energy / battery storage, LED lighting, HVAC efficiency measures, EV (electric vehicle) chargers, intelligent controls, and more.

www.chargebliss.com
Project LifeCycle:

1. Preliminary Facility Assessment
2. Energy Audit
3. Project Scope/Specifications
4. Incentives/Rebates
5. End-to-End Project Management
6. Project Close Out/Review
MicroGrid
Case Studies - Projects

Kaiser Permanente Medical Center - Richmond, CA:

The R-DER (Renewable Distributed Generation Resource) at Kaiser is the first deployment of large scale solar, battery, and automated power conditioning and controls at a non-University hospital in California. The renewable microgrid consisted of **250kw solar PV** structures utilizing Sunpower™ modules (on top of existing parking garage), **1 mWh battery storage** (Samsung™), Princeton Power™ inverters, **LED lighting**, and next generation **Controller**. Charge Bliss developed, designed and engineered the project and was subsequently awarded a grant by the California Energy Commission (CEC) to implement the idea and perform the construction.

Construction complete; COD Q1 2018

https://chargebliss.com/project/
Case Studies - Projects

Kaiser Permanente Ontario Vineyard Medical Center - Ontario, CA:

The R-DER (Renewable Distributed Generation Resource) at Kaiser is the second deployment of large scale solar, battery, and automated power conditioning and controls at a non-University hospital in California. The renewable microgrid consisted of 2MW solar PV structures, 9.5 MWh battery storage (EOS™), EPC™ inverters, and the next generation Controller. The Charge Bliss Team is developing, designing and engineering the project through an awarded grant by the California Energy Commission (CEC) to implement the idea and perform the construction.

In progress – substantial construction complete; Expected COD Q2 2022
Zero Net Energy (ZNE) Community – City of Carson, CA

Create, develop, and design a Net Zero Advanced Energy System for the city which accelerates the deployment of advanced energy communities. The technologies consist of 3.5 mW solar PV, ~100 EV chargers, energy storage, LED lighting, high-efficiency HVAC chillers, and more. This project will significantly decrease energy expense in a disadvantaged air community, increase power reliability, decrease fossil fuel emissions, decrease strain on the Investor Owned Utilities (IOU’s), and California Independent System Operator (CAISO), and boost the adoption of EV’s.

Case Studies – Projects (cont.)

Shops at Mauna Lani – Kamuela, HI: Installation of the first dual fast DC EV charger in the state of Hawaii. CBI proposed, designed, and executed the installation and operation.

Location

Charge Bliss, Inc
9 Orchard, Suite 109
Lake Forest, CA 92630
Ph: 844-321-4909
Email: info@chargebliss.com