

Public university centralizes EV charging across campus



A leading university on the west coast is expanding its network of over 1,500 EV chargers across 2,178 campus acres. ABM's comprehensive eMobility solutions are helping the university gain greater control over its charging network, paving the way for continued expansion and enhanced campus mobility.

CHALLENGE

The university's existing EV charging network was managed by a closed-loop group of partners, each using proprietary platforms. This fragmented approach limited the university's ability to integrate new charging ports, efficiently distribute power, and centrally manage its growing infrastructure. The university also faced tight timelines to operationalize new installations and qualify for federal incentives, all while managing the complexities of local power generation and microgrid integration.

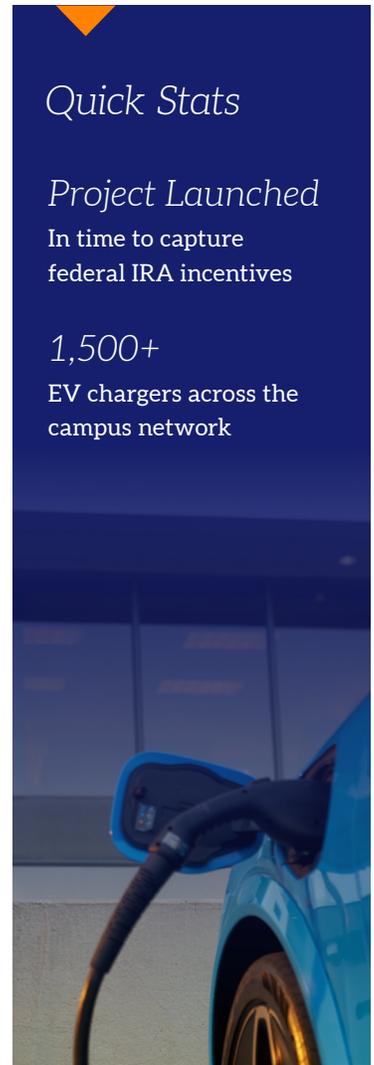
Quick Stats

Project Launched

In time to capture
federal IRA incentives

1,500+

EV chargers across the
campus network



SOLUTION

ABM delivered a turnkey suite of electric vehicle supply equipment (EVSE) services, including:

- **Custom design and engineering** for new charging sites
- **Seamless installation** and hardware procurement
- **Relocation of Megavolt Ampere (MVA) transformers** to optimize existing infrastructure
- **Installation of six direct current fast chargers (DCFCs)**
- **Integration of the ABM EV Operating System (OS)** for real-time monitoring, centralized management, and revenue tracking
- **Ongoing operations and maintenance (O&M)** to ensure optimal performance and reliability

BENEFITS AND OUTCOMES

- **Centralized management:** The university now manages its EV charging infrastructure through a unified platform, eliminating silos and enabling seamless expansion.
- **Enhanced visibility:** Real-time data and analytics support data-driven decisions, improved uptime, and reduced operational disruptions.
- **Future-proof infrastructure:** ABM's scalable solutions and ongoing support ensure the university can adapt to evolving needs and technologies.
- **Maximized incentives:** Timely project execution allowed the university to qualify for federal tax incentives, optimizing the return on investment.
- **Sustainability leadership:** The expanded and reliable charging network supports the university's commitment to reducing its carbon footprint and providing a superior experience for EV drivers on campus.



Discover how ABM's eMobility solutions can help your organization build scalable, reliable EV charging infrastructure.

Learn more at [ABM.com/emobility](https://www.abm.com/emobility) or by calling **866.624.1520**.