



George Bush International Airport (IAH)

Houston, TX



Scenario

Avis is investing in electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) for their fleet of rental cars. Having sustainable options in its fleet, including electric and fuel-efficient vehicles, is a core part of the company's business strategy.

In the words of Joe Ferraro, President and Chief Executive Officer at Avis Budget Group, "An optimal charging infrastructure is a necessary condition to support a seamless transition to an electrified fleet. We are committed to offering the best possible experience for our customers and this requires investing in leading technology that integrates with the diverse EV fleet that our OEM partners will deliver. At Avis Budget Group, we believe the road to electrification rests on a foundation of charging infrastructure."

Solution

EverCharge installed a significant number of EV charging stations at the Avis location at the George Bush International Airport (IAH) in Houston, Texas. The stations will power Avis and Budget's fleet of EVs and PHEVs available for rent at the airport.

EverCharge used a combination of L2 and DCFC for the installation.

EverCharge's patented load balancing software, SmartPower, enables large-scale, networked EV charging by managing and controlling electric loads, analyzing the charging patterns of EVs, and intelligently allocating available power based on the individual vehicle's need.

SmartPower empowers EverCharge partners, such as Avis, to install more stations than would be available with traditional charging systems, without a strain to the existing energy grid or the need for costly utility upgrades.

Although EverCharge has stations at multiple locations, this is the first large-scale charging solution at an airport.

Results

Mr. Ferraro shared, "We're excited to be partnering with the SK Group to advance our strategy and we're proud to showcase this large-scale operation at the George Bush International Airport in Houston as a proof point of the developments to come."

Following the launch at the Houston airport, Avis Budget Group and EverCharge plan to extend this partnership to additional airport locations this year.

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President and Chief Executive Officer, Avis Budget Group