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Riyadh charging station energy storage related policies

Overview

Are EV charging stations regulated in Saudi Arabia?

The regulating team will monitor and follow up on the activity to ensure that investors comply with the infrastructure requirements for EV charging stations, SPA reported. The imports of EV charging equipment were permitted in 2020, said Saad Alkasabi, governor of Saudi Standards, Metrology and Quality Organization.

Will Saudi Arabia be able to deploy battery energy storage systems by 2030?

According to Saudi Energy Minister Prince Abdulaziz bin Salman, the nation has set a goal of deploying 48GWh of battery energy storage systems by 2030. This ambitious target not only supports Saudi Arabia's energy transition but also injects fresh momentum into the global renewable energy and energy storage markets.

How many EV charging points will Saudi Arabia need?

With Saudi Arabia targeting 30% EV penetration in Riyadh by 2030, the demand for charging stations is expected to surge. Current projections indicate that the Kingdom will require between 30,000 to 34,000 charging points to meet anticipated EV growth.

How does Saudi Arabia support EV production?

In addition to expanding the charging network, Saudi Arabia is supporting domestic EV production by collaborating with major manufacturers. One such partnership is with Lucid Motors, which established the first-ever car manufacturing facility in Saudi Arabia in 2023.

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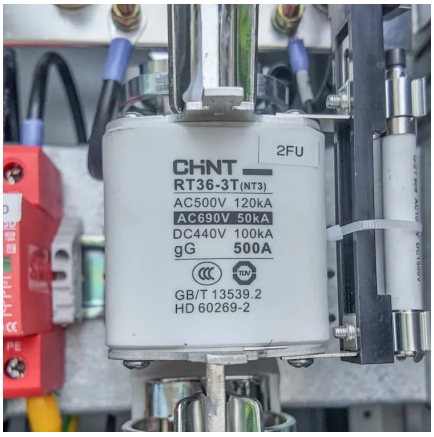

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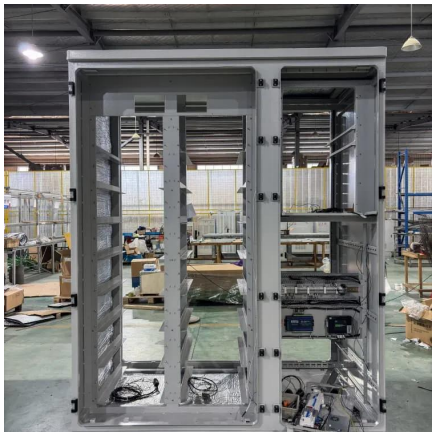

EV charging stations: Immense growth prospects

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[Saudi Arabia finalizes regulatory procedures for EV charging stations](#)

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