

**Espay Solar Energy S.L.**

# **Fast charging using folding containers at drilling sites**



## Overview

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**Rapid Deployment:** The Charge Qube is housed in 10-foot or 20-foot ISO containers, allowing it to be deployed quickly without needing planning permission. This makes it ideal for temporary or semi-permanent locations, such as construction sites or public charging stations. The Charge Qube is a revolutionary rapidly deployable Mobile Battery Energy Storage System and Mobile Electric Vehicle Supply Equipment (Type-2 or CCS) designed to meet the diverse and demanding needs of businesses, fleets, and infrastructure projects. Designed for speed and efficiency, the Charge. Peter Donaldson investigates a containerised system that can charge multiple vehicles and doesn't need a grid connection Until the electric power grid is able to support fast charging for EVs everywhere, there is likely to always be a market for something like Fellten's Charge Qube - a. Fellten has unveiled the Charge Qube - a mobile energy storage and EV charging system built for rapid deployment. Image for illustration purposes. In projects such as events powered by generators, the ZBC range acts as a bufer for variable loads and maximizes fuel savings.

## Fast charging using folding containers at drilling sites

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### Shipping Containers for Power Generation & Energy Storage

Convert shipping containers into mobile power stations equipped with generators or solar panels. These can be deployed to remote areas or disaster-stricken regions to provide temporary power solutions.

### Revolutionising Electric HGV Charging Solutions

Housed in a standard 10-foot ISO container and powered by repurposed second-life batteries, the Charge Qube offers a versatile solution for fleet depots, logistics hubs, construction ...



### Mobile energy storage and EV charging solution

"By leveraging second-life EV battery packs and modular containerised design, we are delivering a cost-effective, scalable product that supports businesses and public infrastructure with ...

### Charge Qube Combines Modular EV

## Charging and Power Storage

Key Features of Charge Qube Rapid Deployment: The Charge Qube is housed in 10-foot or 20-foot ISO containers, allowing it to be deployed quickly without needing planning permission. ...



## Felten unveils revolutionary mobile BESS and EV charging solution

"By leveraging second-life EV battery packs and modular containerised design, we are delivering a cost-effective, scalable product that supports businesses and public infrastructure with ...

## Photovoltaic energy storage container DC power supply for drilling sites

Here, we provide comprehensive information about large-scale photovoltaic solutions including utility-scale power plants, custom folding solar containers, high-capacity inverters, and advanced energy ...



## Solar Container , Large Mobile Solar Power Systems

We have deployed Solar Power Container



units at three of our mines and the results have been outstanding. The ease of transportation and short installation time saved us weeks of downtime.

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## Container Energy Storage System Brochure

Our mobile, containerized energy conversion systems are designed for fast deployment to provide access to reliable power and energy. In projects such as events powered by generators, the ZBC ...



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## Fellten Charge Qube

It can charge up to 12 vehicles at the same time at up to 7 kW per port. There is also an integral, 22 kW charger for rapid top-ups during the day. The smart charging software prioritises overnight charging ...

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