

**EQACC SOLAR**

# **Automated Nordic Mobile Energy Storage Container for Mining**

## **Applications**



Electric motorcycle



Electric Forklift



Electric Boat



Golf Cart



RV



Audio Equipment



Solar Street Light



Household Energy Storage



Energy Storage System

## Overview

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What is mine storage technology?

Mine storage technology is a proven, scalable way to safely store and distribute energy and help balance transmission grids. Mine Storage develops grid-scale energy storage in underground mines using closed-loop pumped storage hydropower. By leveraging the height differences in mines, large quantities of energy are stored using water and gravity.

Who is mine storage international?

Raine Vasanoja, Co-Founder and CCO [raine.vasanoja@minestorage.com](mailto:raine.vasanoja@minestorage.com) +46 70 310 57 20 Anna Engman, Co-Founder and CMO [anna.engman@minestorage.com](mailto:anna.engman@minestorage.com) +46 70 632 62 95 About Mine Storage International Mine Storage International was founded by a group of energy experts and renewable energy investors who joined forces to enable the green energy transition.

Why do we need a mine storage system?

It is the amount of water in the mine that governs the amount of energy that can be stored. When building a mine storage, the mine itself becomes a circular asset that supports cost effective abundant clean energy. The mine site already has an industrial past and we can re-use infrastructure that is already in place.

What does the EU Innovation Fund grant mean for mine storage?

Stockholm-based Mine Storage 's pilot project in Norberg, Sweden, has been selected for a €22M grant from the EU Innovation Fund. The grant will support the company's efforts to enhance grid stability and resilience while integrating renewable energy production.

## Automated Nordic Mobile Energy Storage Container for Mining

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### **Solar Container , Large Mobile Solar Power Systems**

Professional mobile solar container solutions with 20-200kWp solar arrays for mining, construction and off-grid applications.

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### **Sweden's Mine Storage wins EUR22M EU grant**

Stockholm-based Mine Storage 's pilot project in Norberg, Sweden, has been selected for a EUR22M grant from the EU Innovation ...



### **Solar Container , Large Mobile Solar Power ...**

Professional mobile solar container solutions with 20-200kWp solar arrays for mining, construction and off-grid applications.

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### **Solar Container for Mining , Cut Costs**

Solar Container for Mining cuts energy costs 75% vs diesel. EU-compliant, extreme weather ready. Mining case studies & savings.



## New Company Builds Energy Storages in Mines to enable Green Energy

New use for profitable technology: mine storage experts and renewable energy investors enables green energy transition in new company.

## Mine Storage

Mine storage technology is a proven, scalable way to safely store and distribute energy and help balance transmission grids. Mine Storage develops grid-scale energy storage in underground ...



## Utility-Scale Energy Storage Solutions for the ...

Utility-scale energy storage solutions have become imperative for the mining industry, addressing challenges related to energy reliability ...



## EU Innovation Fund backs Mine Storage net-zero grid

When building a mine storage, the mine itself becomes a circular asset that supports cost effective abundant clean energy. The mine site already has an industrial past and we can ...



## LIQUID COOLING ENERGY STORAGE SYSTEM

EMS real-time monitoring  
No container design  
flexible site layout



Cycle Life  
**≥8000**

Nominal Energy  
**200kwh**

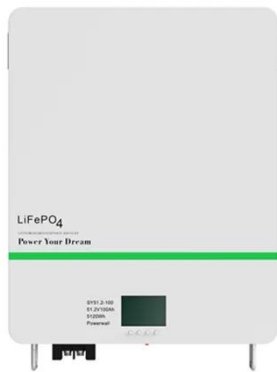
IP Grade  
**IP55**

## Utility-Scale Energy Storage Solutions for the Mining Industry

Utility-scale energy storage solutions have become imperative for the mining industry, addressing challenges related to energy reliability and sustainability. 1. These ...

## Solar Container for Mining , Cut Costs & Emissions

Solar Container for Mining cuts energy costs 75% vs diesel. EU-compliant, extreme weather ready. Mining case studies & savings.



### Energy storage optimizes wind power for remote Arctic ...

TUGLIQ Energy Corp. owns and operates 3MW of Saft ESS and 6MW of wind power, at Glencore's RAGLAN Mine. The Mine's energy-intensive operations require up to 18 ...

### New Company Builds Energy Storages in ...

New use for profitable technology: mine storage experts and renewable energy investors enables green energy transition in new ...

### Highvoltage Battery



### Swedish Mobile Energy Storage Solutions Powering the ...

SunContainer Innovations - As renewable energy adoption accelerates globally, Swedish mobile energy storage systems are emerging as game-changers. These



portable power solutions ...



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Our Lifepo4 batteries can beconnected in parallels and in series for larger capacity and voltage.



## Nordic 100MWh/1C Containerized Energy Storage System ...

This Northern Europe project implements a large-scale containerized energy storage solution to support utility-scale energy storage and grid stability.

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
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