

What is SolidEnergy Systems?

SolidEnergy Systems is a technology manufacturing company headquartered in Woburn, Massachusetts, and founded in 2012 by Dr. Qichao Hu. SolidEnergy Systems is making Li-Metal materials, cells, and packs for drones, consumer electronics, and automotive applications.

Are solidenergy batteries 'anode-free'?

SolidEnergy Systems, or SES, has developed an "anode-free" lithium metal battery that improves overall life. According to MIT, material advances in SES's batteries make them twice as energy dense while maintaining safety comparable to the lithium-ion batteries used in today's smartphones, EVs, wearables, drones and other devices.

Will solidenergy build a high-capacity battery by 2023?

As part of the agreement, the two companies plan to build a prototyping facility in Woburn, Massachusetts, aiming to have a high-capacity, pre-production battery by 2023. SolidEnergy Systems, or SES, has developed an "anode-free" lithium metal battery that improves overall life.

Why is Norfolk Island transitioning to green energy?

Norfolk Island is transitioning to green energy to reduce its dependence on diesel-fired generation, which is becoming more expensive and more difficult to source as countries around the world seek to decarbonize their economies. This initiative is comprised of several interrelated elements: Project Background

What is Norfolk Island's diesel-fired generation initiative?

This initiative is comprised of several interrelated elements: Project Background In 2022, the Commonwealth Government provided a \$5.25 million grant to Norfolk Island Regional Council to transition the island away from diesel-fired generation.

When will a new meter be installed in Norfolk?

Replacement of the island's legacy electricity meters with time of use meters began in September 2023. It is anticipated that the rollout of all new meters will take approximately six months. Council's contracted installers notify Norfolk Telecom customers by SMS weekly on the planned meter installation route for the upcoming week.

Norfolk Island is transitioning to green energy to reduce its dependence on diesel-fired generation, which is becoming more expensive and more difficult to source as countries around the world ...

Solidenergy er en ledende leverandør innen overflatebehandling, stillas og isolering til on- og offshore industrien. Vi har som mål å ta mer ansvar i forhold til miljøet og sørge for mer bærekraftig utførelse slik at vi etterlater minst mulig fotavtrykk i fremtiden.

SES AI is pioneering next-generation Li-Metal batteries for electric transportation both on land and in the air. It is also using AI to accelerate pipeline material discovery, detect manufacturing defects, monitor battery state-of-health and predict incidents, for both Li-Metal and Li-ion.

SES AI, formerly known as SolidEnergy Systems, said it has signed a joint development agreement (JDA) on the world's first Li-Metal B samples with an unidentified global automaker. Industry sources said one of its automotive partners - GM, Hyundai Motor and Japan's Honda Motor - is the carmaker with which SES has signed the JDA.

SES AI's newest facility is in Chungju, South Korea. Equipped with expanded in-house manufacturing capability, the new facility further enhances SES AI's global cell engineering capability, serving as a strong complement to SES AI's Shanghai facility in the steady production of large-format 50Ah and 100Ah Li-Metal cells.

SES AI, formerly known as SolidEnergy Systems, said it has signed a joint development agreement (JDA) on the world's first Li-Metal B samples with an unidentified global automaker. ...