

Lithium smart battery Costa Rica





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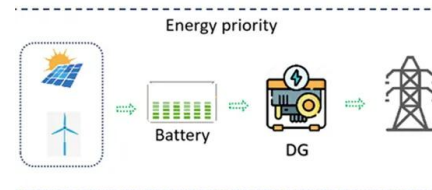


Lithium battery recycling, an endless cycle for waste in ...

In a world trying to move towards an environmentally sustainable model, what to do with millions of spent batteries? A pioneering company recycles this waste in Costa Rica in search of a circular economy ...

Battery Recycling in Costa Rica

1.500 tons of used batteries are dumped in Costa Rica every year, is only natural that an initiative emerges to exploit the opportunity, and the lithium recovery in battery recycling is just a big one. The 'white gold' is changing the markets and public policies because of the leverage it grants to the participants that can handle it the best.



Costa Rica's 'urban mine' for planet-friendlier lithium

Obtaining lithium from recycling batteries expels only a quarter of the planet-warming CO₂ that comes with mining it, according to Fortech chemist Henry Prado.

Lithium Battery recycling , IKI Centroamérica & Caribe

In 2017, as part of its innovation process, FORTECH decided to tackle the challenge of recycling lithium batteries, a long-lasting product



whose consumption is increasing exponentially (Costa Rica generates 1,500 tons of lithium batteries per year).

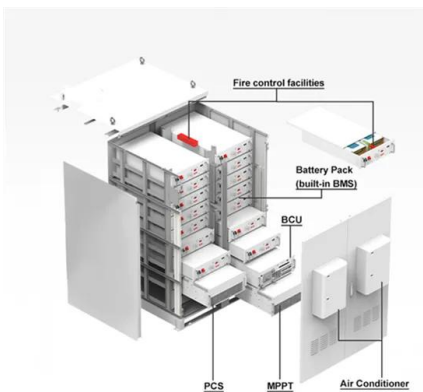


Costa Rica's 'urban mine' for planet-friendlier lithium

Costa Rica, a country where open pit mining is banned, has become a leader in the extraction of heavy metals such as lithium -- not from the Earth, but old batteries. The Fortech recycling factory which opened nearly three decades ...

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Lithium battery recycling, an endless cycle for waste in Costa Rica

In a world trying to move towards an environmentally sustainable model, what to do with millions of spent batteries? A pioneering company recycles this waste in Costa Rica in search of a circular economy future. Phones, laptops, tablets, electric vehicles and solar receivers need lithium batteries to operate.

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- SAFER** Cobalt Free Lithium Iron Phosphate (LFP) Battery
- RELIABLE** Support high discharge power, natural cooling
- FLEXIBLE** Max. 64 units in parallel, Max. capacity of 540kWh.
- CONVENIENT** Support USB drive upgrade the firmware.
- ECO-FRIENDLY** Use environmental protection materials

Fortech inauguró la primera planta para el reciclaje de ...

Costa Rica, un país líder en la transición hacia la movilidad sostenible, inauguró el pasado 24 de noviembre la primera planta de reciclaje de baterías de litio en el país. La planta, propiedad de la empresa costarricense ...



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