

Compressed air energy storage spain

Electricity is often at the centre of the debate on how best to decarbonise the energy sector, but half of global final energy consumption comes from heat. Half of that heat comes from high-temperature industrial processes, running 24/7 and therefore typically dependent on burning natural gas. Thermal energy storage can be a game-changer, by allowing cheap electricity from solar and wind to power industrial process heat instead of burning fossil fuels.

We expect the costs of deploying LDES to fall over time--we have seen it with solar, we have seen it with lithium-ion batteries, we will see it with these technologies--but the rate of decline will depend on the speed of deployment. LDES can help to keep the lights on in a decarbonised world, but to accelerate the inevitable cost decreases, we have to act now to ensure that prospective developers have the necessary policy support and opportunities to monetise the value that these assets bring to the national power system in the long term.

Contact us for free full report

Web: <https://hollanddutchtours.nl/contact-us/>

Email: energystorage2000@gmail.com



Compressed air energy storage spain

WhatsApp: 8613816583346

