

How do we support Malaysia's Energy Transition?

We support Malaysia's energy transition by financing initiatives in renewable energy, green technology, carbon capture, energy efficiency, green hydrogen, electric mobility, and transition financing. Through our financing solutions, we contribute to the National Energy Transition Roadmap (NETR) and the country's shift towards sustainable energy.

Why should you invest in Bess in Malaysia?

BESS offers not only environmental benefits but also lucrative investment opportunities. As Malaysia works towards reducing its carbon footprint and meeting green energy targets, BESS provides a reliable, efficient solution to store and distribute green energy from intermittent renewable sources such as solar, biomass, biogas, and hydropower.

Should Malaysia build more solar & Bess?

Besides building more solar and BESS, Malaysia also needs to maximize the use of its dispatchable renewable energy sources, such as hydro, bioenergy and nuclear.

Does Malaysia have a target capacity for battery energy storage?

To accommodate this large proportion of electricity generated from solar, the roadmap includes the development of battery energy storage systems as one of its flagship projects. However, Malaysia has not announced a specific target capacity or the timeline for energy storage deployment.

How can Malaysia achieve a sustainable future?

BloombergNEF's analysis shows that scaling-up renewables is the most economic pathway for Malaysia to achieve these goals. In comparison, retrofitting thermal power plants for hydrogen blending or ammonia co-firing or fitting them with carbon capture and storage technology are both more expensive and less effective in abating emissions.

What technologies are needed in Malaysia?

However, technologies such as energy storage and wind power that are less familiar to Malaysian performance, supply chains, risks and profitability. These technologies may require affordable financing and other forms of support from governments and multilateral institutions at the start. central bank.

The Energy Storage Association (ESA) has an energy storage vision "of 100 GW by 2030" and that goal is right on schedule, even with the economic downturn and global pandemic. The growth is primarily comprised of large grid-connected ...



# **Business energy storage project financing options in Malaysia 2030**



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