

MODE electrical



Renewable energy,
engineered for you.

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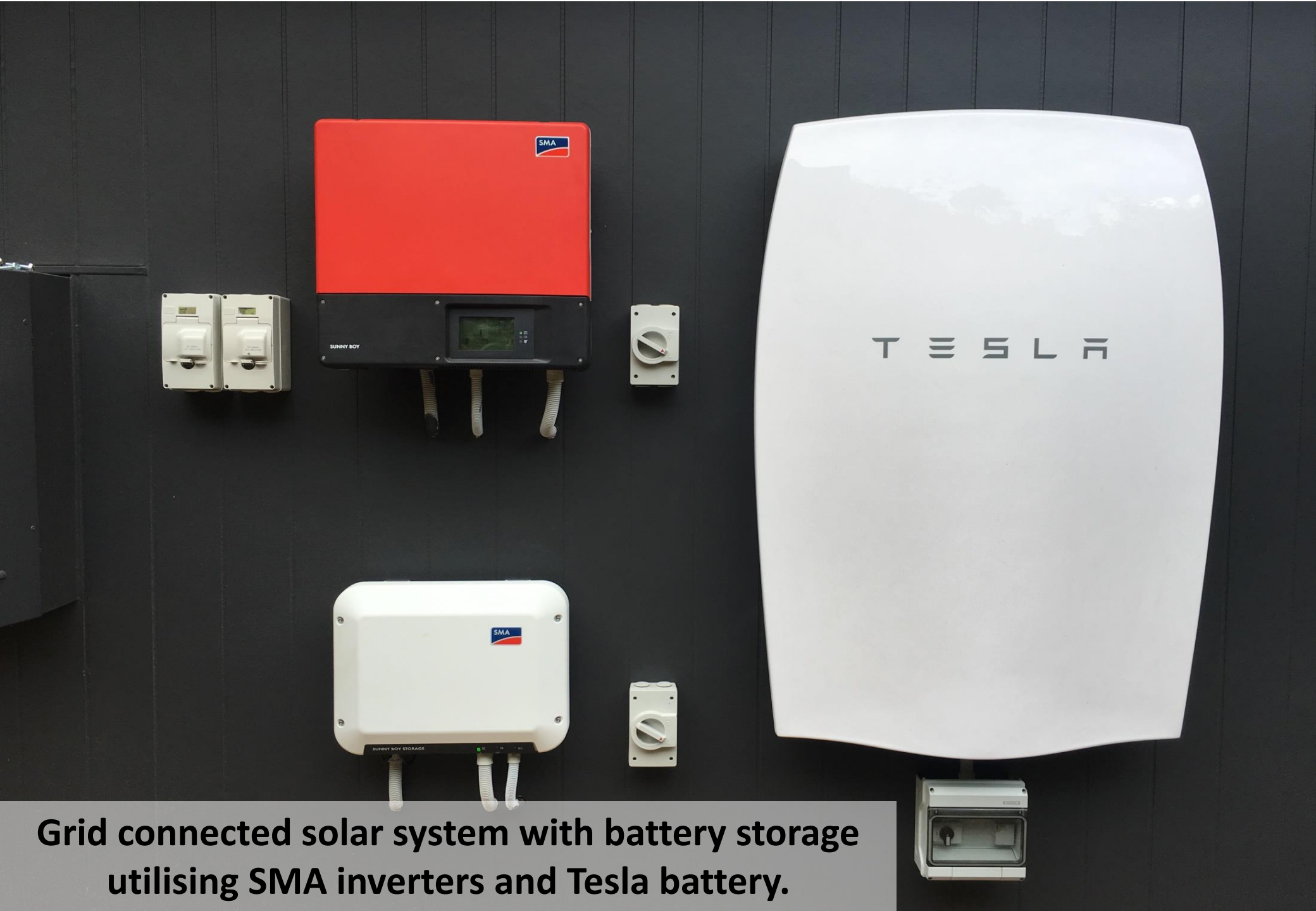
<https://modeelectrical.com.au/>

Presentation to energy efficiency events

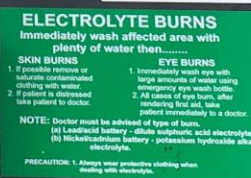
Launceston 4 April, Hobart 5 April 2017



**Ground mounted solar array.
Used to provide optimum solar
orientation and angle.**



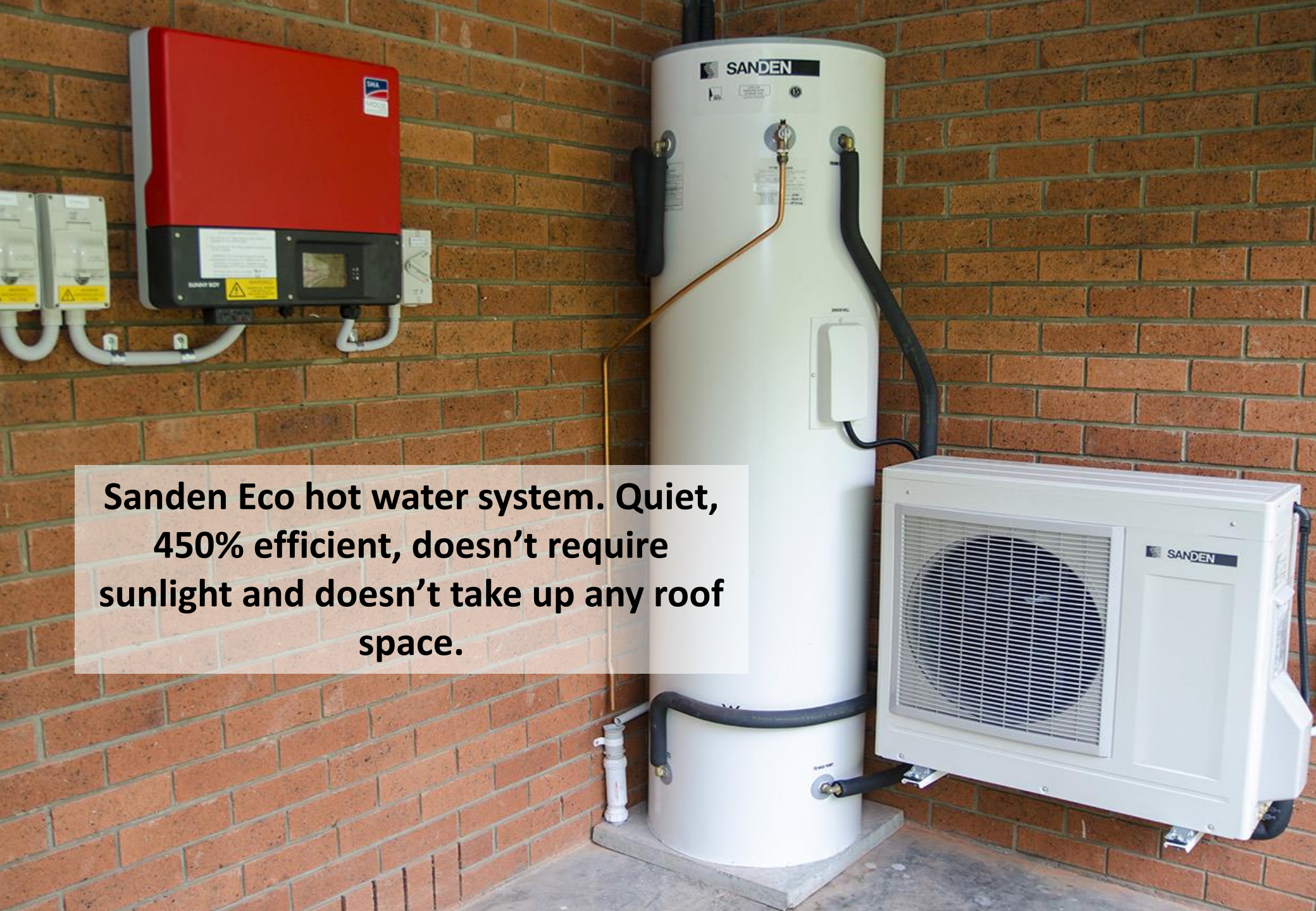
**Grid connected solar system with battery storage
utilising SMA inverters and Tesla battery.**



Off grid solar power system using both AC and DC coupled charging for increased reliability a more balanced battery charging.



High performance Sonnenschein gel battery bank used in off grid applications. Maintenance free 15 year design life.

The image shows the components of a Sanden Eco hot water system installed on a red brick wall. On the left is a red and black Sanden Solar Boy solar controller with a digital display and warning labels. To its right is a tall, white cylindrical Sanden Eco hot water tank with various pipes and a control panel. On the right side of the tank is a white outdoor condenser unit with a large circular fan grille. The entire system is mounted on a concrete base.

**Sanden Eco hot water system. Quiet,
450% efficient, doesn't require
sunlight and doesn't take up any roof
space.**



Containerised solar power system for remote hospital in South Sudan designed, constructed and installed by Mode Electrical.

<https://www.youtube.com/watch?v=t0ZQvJyMXg0>