



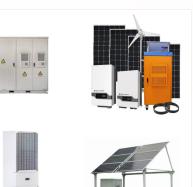
Promethean Power Systems | 2,614 followers on LinkedIn. Promethean Power Systems designs and manufactures innovative cooling systems to enable access to sustainable cold chain. | Promethean designs and manufactures modular energy storage systems for refrigeration applications. Our energy efficient solutions include bulk milk coolers, rapid milk chillers, cold ???







Background. Grid power is extremely unreliable in some parts of North and East India. In summer the outages can be as high as 20 hours/day. The summers are also extremely hot with temperatures regularly exceeding 40 o C in the months of May and June.. Running a Diesel Generator to chill milk at the collections centres under such conditions is extremely costly due ???



Promethean's Rapid Milk Chiller Premium is a modular milk chilling system that can cool from 35 o to 4 o C without a diesel generator. The system cools in 2 stages. First the milk is poured on the Rapid Milk Chiller which instantaneously chills the milk to 8 o C with a flow rate of 350 litres/hour. The chilled milk is then stores in the SS tank which cools the milk gradually to 4 o C.

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Promethean Power Systems designs and manufactures refrigeration systems for cold-storage

and milk chilling applications in off-grid and partially electrified areas of developing countries.

Promethean Power Systems" thermal battery stores thermal energy in the few hours when the grid is available and releases the energy when needed to provide cooling power. "We recently received a new, large order from one of India's largest dairies that happens to be an existing customer. Repeat

orders are important to us because it proves







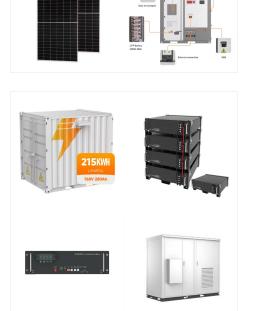


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INTEGRATED DESIGN

co-founder and director at Promethean. He served as the company's Chief Executive Officer and Chief Technical Officer and is the principal inventor of the company's patented energy storage technology. Sorin graduated with a Masters of Science in Engineering & Management degree from MIT. Promethean Power Systems | 2,581 followers on

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Director, Promethean Power Systems . Sorin is

Promethean Power Systems designs and manufactures energy storage systems that are redefining the cold chain in developing countries. Its patented thermal energy storage technology enables energy-efficient refrigeration of fresh food items as they make their way from smallholder farmers in rural villages to processing plants and customers in distant cities.





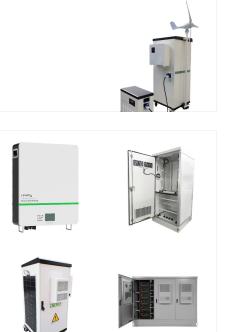


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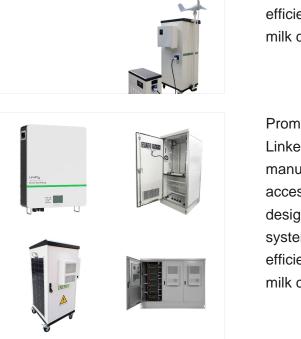
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Through his company Promethean Power Systems, Grama was able to develop a thermal battery that can replace diesel generators as a more cost-effective backup power source. The thermal battery charges itself from the main power source, requiring only about five hours of energy within a 24-hour period. If the main power goes out, the thermal

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Dairy innovator Promethean Power Systems is helping bring better prices, reliability and transparency to smallholder farmers. Sustainable technology connects farmers with national supply chains for the first time ??? and helps women take on new roles in their communities. Region: India. Visit Promethean's website for more information.

Non Equity Assistance - Promethean Power Systems . 1: obfuscated. obfuscated ??? Investors. Edit Investors Section. Number of Lead Investors 3. Number of Investors 8. Promethean Power Systems is funded by 8 investors. TotalEnergies Ventures ???



00KW 1MW 2MW





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