

ASHADHAM HOSPITAL
LOVE  GIVES

आशाधाम धर्मादाय हॉस्पिटल विरुर (स्टे.)

Powering Healthcare

Ashadham Hospital, an all women run hospital is situated right next to a big railway station of Wirur, Maharashtra. It serves people from three states i.e., Andhra Pradesh, Maharashtra, and Telangana. This 28-bedded hospital is also the only tuberculosis testing centre in the area. It provides services like lab testing, ECG and X ray services. The hospital faces average power cuts of 3 hours on daily basis.



Ashadham Hospital, Wirur

Powering Healthcare

Now, it has reliable power supply generated through a Solar PV System installed with support from WRI India in collaboration with HSBC India and Catholic Health Association of India (CHAI). The collaboration assisted in installing a 10-kilowatt peak (kWp) Solar PV System with integrated battery energy storage at this hospital. We spoke with Dr. Elizabeth Joseph to discuss more on #PoweringHealthcare.



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Extreme weather conditions make power cuts worse in the area. Recently, there was flood in the area and the transformer was burned. It took 2 days for electricity distribution company to repair it.


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Earlier, we were spending 30,000 INR per month on fuel for the diesel generator set. With solar power, we will save money and use it for better treatments of our patients.

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Reliable power supply is also necessary for medicine storage. Some medicines and injections are required to be kept constantly under cool temperature.



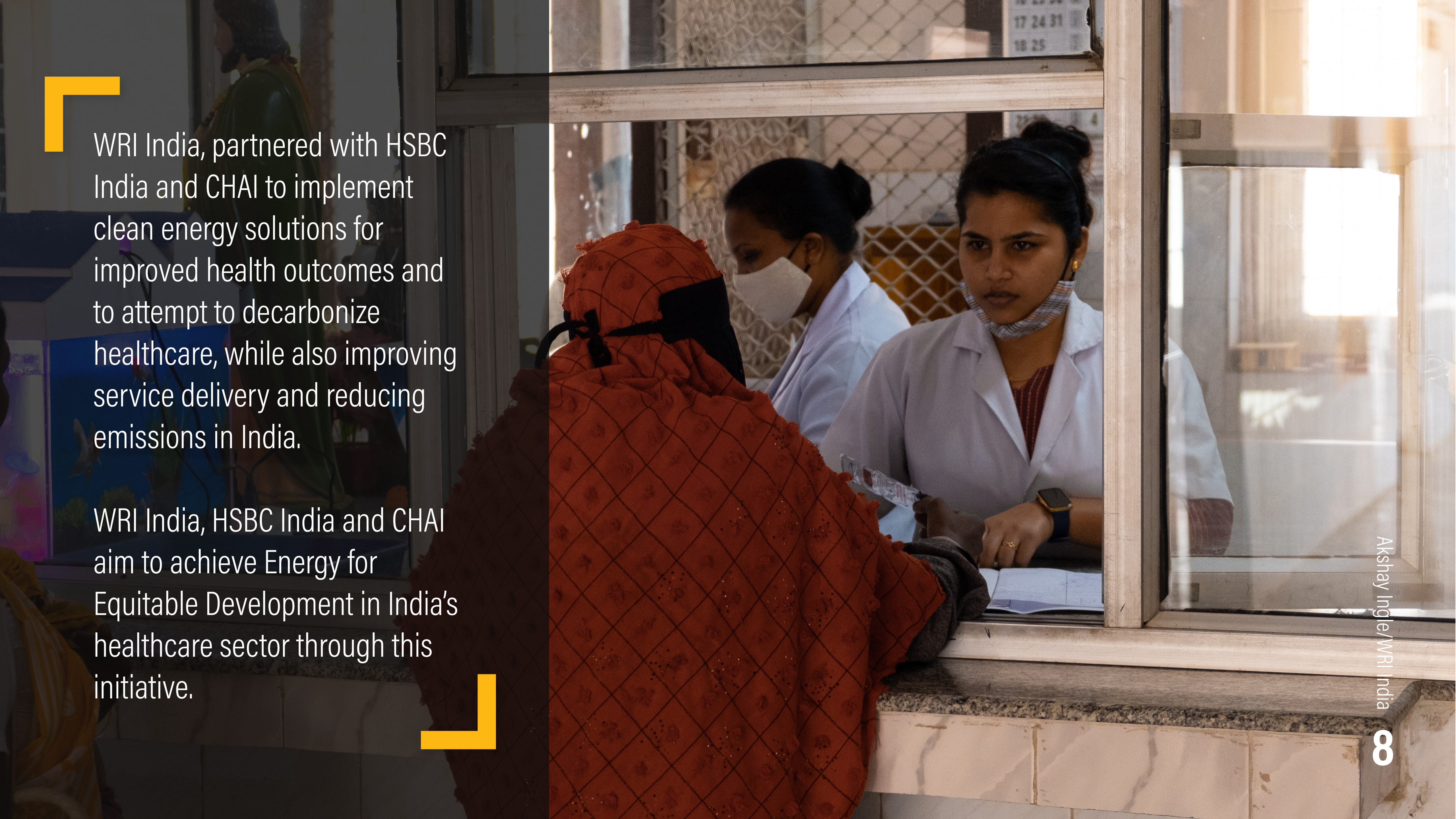
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Due to darkness and no electricity, we were facing the problem of snakes and scorpions. They would crawl inside the hospital in the dark when there was no light.

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Solar power will help in keeping the hospital space illuminated with lights powered by solar PV system



WRI India, partnered with HSBC India and CHAI to implement clean energy solutions for improved health outcomes and to attempt to decarbonize healthcare, while also improving service delivery and reducing emissions in India.

WRI India, HSBC India and CHAI aim to achieve Energy for Equitable Development in India's healthcare sector through this initiative.