

Nepalese household energy storage equipment





Overview

Are there any studies on household energy sector in Nepal?

In the context of Nepal, the researchers have so far conducted on overall energy sectors such as firewood, fossil fuels, biomass and electricity, energy demand model and forecasting, rural electrification and solar PV system. But no studies have focused yet on household sector in particular. 1.3. Objectives.

How can a rational energy use be realized in Nepal?

Considering the context of Nepal, the rate of electricity use is still very low and the level of education is also low, and thus the rational energy use should be realized by helping the people realize what rational use of electricity is by increasing the opportunity of education. Fig. 16.

What is the current state of electricity use in Nepal?

This study describes the current state of energy use from field survey on household. The average electricity use of Nepal was 2.06 GJ/household/year, which is quite smaller than that in developed and even other developing countries. The monthly rate of firewood use was found to be higher than other developing countries.

How much firewood is used in rural areas in Nepal?

Quite a lot of research works on energy use and economy in Nepal were conducted. Fox conducted field survey in Nepal and found that the firewood use in rural areas is 0.96–1.75 kg/capita/day in rural households. It is affected by family size, caste and seasons.



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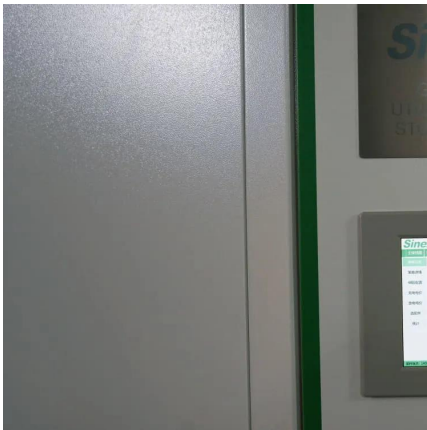
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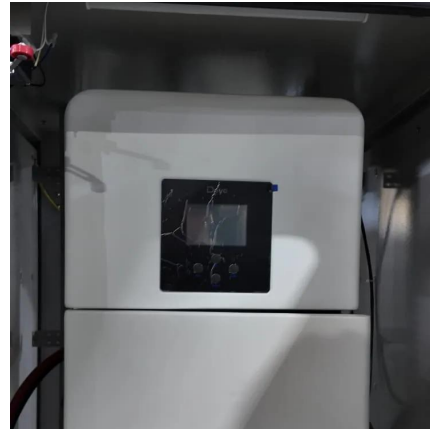
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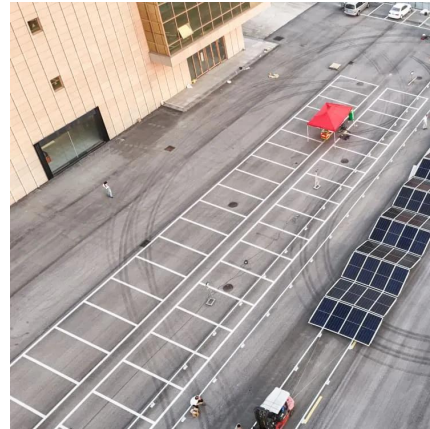
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