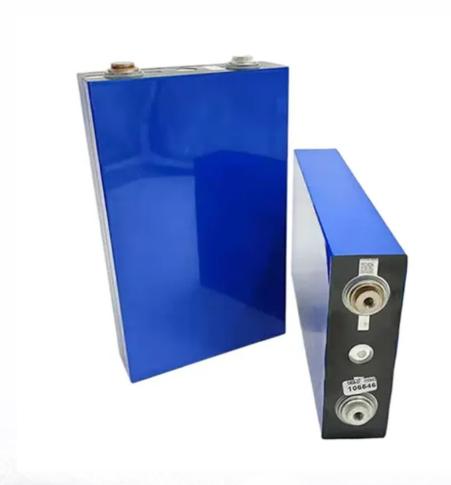


#### **SolarTech Power Solutions**

### Is home energy storage costeffective in Slovenia





#### **Overview**

The paper examines what determines household energy-efficient retrofit decisions in Slovenia based on analysis of more than 1000 single family-house owners, survey respondents. While previous stu.

Do Slovenian homes need energy-efficient retrofits?

Generally, Slovenian population is characterised by a very low mobility, where house renovation is typically left to the new owners. This is also reflected in our data, so these two effects do not play an important role for energy-efficient retrofit decisions.

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Slovenia, September 2022: The price of electricity is 0.295 U.S. Dollar per kWh for households and 0.186 U.S. Dollar for businesses which includes all components of the electricity bill such as the cost of power, distribution and taxes.

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European commission. The European Commission (EC) on Friday approved, under EU state aid rules, a EUR-150-million (USD 161m) scheme in Slovenia that aims to support the expansion of renewable energy, heat and energy storage.

Does Slovenian population have a low mobility?

Given the length of the observed period, questionnaire also contained questions on change in ownership and possible renovation activities of previous owners. Generally, Slovenian population is characterised by a very low mobility, where house renovation is typically left to the new owners.



#### Is home energy storage cost-effective in Slovenia



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## Sustainable energy management: Solar energy



#### and thermal storage

Bilateral project with Slovenia and Turkey with the title thermal energy storage for efficient utilization of solar energy was the basis for this paper. The paper aims to discuss this issue.





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