

## Abstract

The thesis briefly summarizes the international literature in the field of household photovoltaic power plants. Then it describes the Czech photovoltaic scene as well as the local legislative. It further explains how and where was the data collected for the calculation of return on investment of household photovoltaic power plant. And lastly it summarizes its findings with the calculated return on investment and payback times for each model scenario.

**JEL Classification** D12, D15, Q42, Q47, Q48  
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**Title** Economics and return on investment of photovoltaic power plant on houses in the Czech Republic

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