

Accepted Manuscript

Solar water heating for social housing: Energy analysis and life cycle assessment

Manolis Souliotis , Giorgos Panaras , Paris A. Fokaides ,
Spiros Papaefthimiou , Soteris A. Kalogirou

PII: S0378-7788(18)30204-4
DOI: [10.1016/j.enbuild.2018.03.048](https://doi.org/10.1016/j.enbuild.2018.03.048)
Reference: ENB 8434



To appear in: *Energy & Buildings*

Received date: 16 January 2018
Revised date: 14 March 2018
Accepted date: 15 March 2018

Please cite this article as: Manolis Souliotis , Giorgos Panaras , Paris A. Fokaides , Spiros Papaefthimiou , Soteris A. Kalogirou , Solar water heating for social housing: Energy analysis and life cycle assessment, *Energy & Buildings* (2018), doi: [10.1016/j.enbuild.2018.03.048](https://doi.org/10.1016/j.enbuild.2018.03.048)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Energy analysis of a social house building.
- Life Cycle Assessment of a hybrid PV/T and an ICS solar systems.
- Integration of the solar water heaters on the building's envelope.
- Energy Balance of the fabrication-installation and operation phases.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6727924>

Download Persian Version:

<https://daneshyari.com/article/6727924>

[Daneshyari.com](https://daneshyari.com)