Accepted Manuscript

Title: Implementation of green roof technology in residential buildings and neighborhoods of Cyprus

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PII: S2210-6707(17)31754-7

DOI: https://doi.org/10.1016/j.scs.2018.04.007

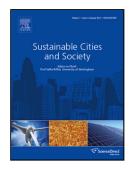
Reference: SCS 1047

To appear in:

Received date: 22-12-2017 Revised date: 26-3-2018 Accepted date: 3-4-2018

Please cite this article as: Ziogou, Isidoros., Michopoulos, Apostolos., Voulgari, Vasiliki., & Zachariadis, Theodoros., Implementation of green roof technology in residential buildings and neighborhoods of Cyprus. *Sustainable Cities and Society* https://doi.org/10.1016/j.scs.2018.04.007

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Implementation of green roof technology in residential buildings and neighborhoods of Cyprus

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Highlights

- Green roof technology is examined for two different typical residential buildings.
- Great energy and environmental benefits are achieved against conventional constructions.
- Sensitivity analysis shows that green roofs become financially favorable compared to conventional buildings with modest reductions in their current installation cost.
- At the neighborhood scale the calculated decrement in air temperature at the pedestrian level is noticeable.

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