Research article

To BIM or not to BIM? Lessons learned from a Greek vernacular museum building

Christina Priavolou*

Ragnar Nurkse Department of Innovation and Governance, Tallinn University of Technology, Akadeemia street 3, 12618 Tallinn, Estonia

* Correspondence: christina.priavolou@taltech.ee.

Figure S1. Annual carbon emissions of the museum.
Figure S2. Annual energy use and costs of the museum.

Figure S3. Potential monthly heating loads of the museum.

Figure S4. Potential monthly cooling loads of the museum.
Figure S5. Potential monthly fuel consumption of the museum.

Figure S6. Monthly electricity consumption of the museum.

Figure S7. Annual speed distribution of the wind.
Figure S8. Annual frequency distribution of the wind.

Figure 9. Monthly design data of the surrounding area.

Figure S10. Potential humidity levels.
Figure S11. The western facade of the building model.

Figure S12. Wall sweep architectural elements of the building model.

© 2020 the Author(s), licensee AIMS Press. This is an open access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0)