

DELIVERABLE T2.2.4

D.T2.2.4 – Final development of 3D EMS – annex 7

11/2019





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A.T2.2 Development of an advance 3D Energy Management System (3DEMS)




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Results of 3DEMS module in the PA7 – Velenje, Slovenia

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Velenje

Building type: **Educational**

Electricity consumption [kWh/year]: **201629.1**

Energy audit: **NO**

Energy consumption (heating) [GJ/year]: **785970**

Energy efficiency measures already implemented in the building : **reducing heating demand: limiting the exposed surface area**

Energy source type (heat): **District heating**

Estimation of the amount of heating losses in the building: **no data**

Official name: **Glasbena šola Fran Korun Koželjski**

Recommended energy efficiency measures for the building: **Reducing heating demand: selecting efficient heating system**

Technology used to harvest a renewable energy source: **heat pumps**

The total CO2 emissions: **no data**

Typology (number of floors): **2**

Extended attributes (1)

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Velenje

Building Type: **Stavba za kulturo in razvedrilo**

Height [m]: **13.9**

Extended attributes (18)

Building ID: **25587361**

Building ridge altitude [m asl]: **404.3**

Electricity consumption [kWh/year]: **87.32**

Energy audit: **Ne**

Energy consumption (heating) [GJ/year]: **0.4**

Energy efficiency measures already implemented in the building: **Delno okna, delno toplotna izolacija.**

Energy source type (heat): **Dajlinsko ogrevanje**

Harvest: **Ne**

Is it equipped with smart meters?: **Ne**

Set of 2 Elements
 Orange, Red

Lowest point altitude [m asl]: **389**

Name: **Dom kulture Velenje**

Recommended energy efficiency measures for the building: **Preostala okna, dodatna toplotna izolacija, termostatski ventili,**



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