

TURNING HISTORICAL BUILDINGS INTO CLIMATE NEUTRAL LANDMARKS

SMARTeESTORY is an EU-funded project that accelerates the digital transformation of historical non-residential buildings.

It drives the transition towards a more sustainable built environment by promoting solutions that combine energy efficiency, renewable energy sources and digital and smart technologies.



DEMONSTRATOR SITES



Riga City Hall,
Latvia



Faculty of Architecture and the Built
Environment, TU Delft, the Netherlands



Royal Chancellery
of Granada, Spain

OBJECTIVES

1

Smart building automation
while balancing
preservation of historic
buildings and modern
efficiency needs

2

Innovative user-centred
design optimising
occupant-building
interaction

3

Integration of the 9
technical domains
addressed by the SRI (Smart
Readiness Indicator) and
overall improvement of SRI
rating from G to B

heating



cooling



domestic
hot water



controlled
ventilation



lighting



dynamic
building
envelope



electricity



electric
vehicle
charging



monitoring
and control



smartestory-project



@SMARTeESTORY

project website



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