

GREENPASS[®]



SOURCE

<https://www.greenpass.io/>

DEVELOPER

GreenPass

TYPE OF RESOURCES

Energy simulation tool (buildings)

AVAILABLE FOR FREE/LICENSE

Licence needed

USER FRIENDLINESS

Need for practice

TUTORIALS AVAILABLE

<https://support.greenpass.io/portal/en/home>

SHORT DESCRIPTION

GREENPASS offers a solution to quantify and measure the effects of green infrastructures on urban areas, enabling the efficient planning of climate resilient livable cities. It is an artificial intelligence-based platform for analyzing climate-resilient properties in compliance with the EU taxonomy.

PHASE OF THE H&C PLAN

Baseline assessment: Assessment of local vulnerabilities

OUTPUT OF THE TOOL

- Outdoor Thermal Comfort (climate heat islands) [%]
- Mitigation and adaptation recommended measures
- Implementation costs mitigation and adaptation measures [€]

REQUIRED INPUT

- Selected area
- GIS file of buildings height
- Presence and type of nature-based solutions

MAIN ADVANTAGES

Use of nature based solutions

MAIN DISADVANTAGES

Not free