SOLENE CLOUD

A Cloud-Based Platform for Simulating Outdoor Thermal Comfort in Cities

ECOTEN digital solutions manages and develops a software tool used for virtual simulations of outdoor thermal comfort in cities. It can work with both existing and planned urban developments, thereby helping architects adapt cities to climate change. SOLENE-cloud will be a new cloud platform that makes certain features of this simulation tool accessible to anyone, anywhere. This will allow architects in every city around the world to virtually assess outdoor thermal comfort in their urban planning projects.

Unique Selling Points:

- Simulation of a complex set of physical phenomena.
- Any time frame.
- Global availability.

Product

Software as a Service (SaaS)

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

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