



We are **ECOTEN**, an engineering consultancy firm working on providing energy efficient solutions for the built environment

What we do?

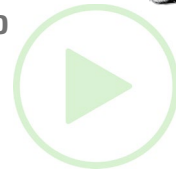
- › We simulate urban microclimate in neighborhood to evaluate the impacts of urban development solutions on outdoor comfort. Our results are:
 - › **Air temperature distribution**
 - › **Comfort index (Universal Thermal Climate Index)**
 - › **Wind analysis**
 - › **Solar radiation**
- › We compare development scenarios and find the optimal one to mitigate the urban heat island effect and improve the outdoor comfort in summer time.

Who are the clients?

- › **City Officials and Urban Planners**
Get optimum urban developments for new neighborhoods and renovated ones that you are responsible for.
- › **Industrials**
Prove the effect of your innovative material or installation on the outdoor comfort and energy saving.
- › **Architect and Urbanist designers**
Test the efficiency of your urban development project, optimize it. Highlight their impacts on the outdoor comfort and energy saving.
- › **Electricity Producers**
Effects of changes in the built environment on cooling demand.
- › **Engineering Offices**
Outdoor comfort evaluation and CFD studies.

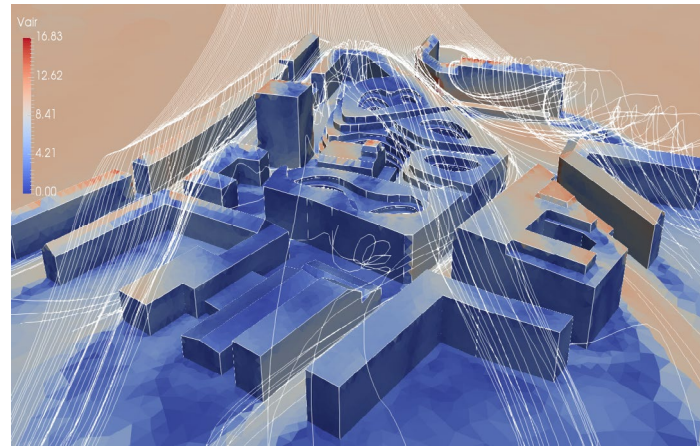
For technical details watch our video

- ▶ in English
- ▶ in French



Visit our official website
urban-comfort.eu

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Stay in touch

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