



# acieet

ADVANCED CLEAN INTELLIGENT  
ENERGY EFFICIENT TECHNOLOGY

## AIR POLLUTION

is one of the most serious  
environmental risks. Effective  
response enabling **protection  
of health and life**

Research, Development  
and Innovations by  
**CLEAN & INTELLIGENT  
TECHNOLOGIES, SE**  
from Slovak Republic



### Provides the following:

**User comfort, thanks to a control system using IT applications, GSM data transmission, the Internet and an automatically controlled environment system.**

**Stabilisation of internal temperature at +22°C, with accuracy of +/-1°C**  
**Clean air for human health** – it continually protects from traffic fumes, industrial accident pollution, especially nuclear power stations accidents and other contamination risks. **Use of renewable sources** – highly energy-efficient inverter technologies in heat pumps with 70-80% efficiency in saving the energy inputs.



**Synergy of IT solutions and technologically advanced products**



**Flexible cross-sectional technological supporting platform** for protection of health and life



**ACIEET** is a cost effective response to increased air pollution and emerging environmental hazards



**Modern platform applicable** in smart building and **smart city** concepts

ACIEET brings flexible modular solutions for application in reconstructed old buildings as well as in various areas of settlement infrastructure development, at the level of residential, manufacturing, office buildings and service facilities.



## BECOME A PART OF THE INNOVATION PROCESS

Get in touch with us to find out more on how we can connect and collaborate  
to develop solutions of technological support to emerging environmental challenges.

People drink water several times a day, **but the air pollution is being breathed every second.** According to OECD, until 2060, the economic impacts of air pollution will contribute to 6 – 9 million of premature deaths yearly, compared to 3 million in 2010.

OECD report The Economic Consequences of Outdoor Air Pollution presenting projections of the costs of outdoor air pollution, with the focus on impacts on human health, including both mortality and morbidity, accents the consequences for long-term economic growth.

[WWW.ACIEET.EU](http://WWW.ACIEET.EU)

