



## PRESS RELEASE

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### **ZERO-PLUS Guidebook on Designing Net Zero Energy (NZE) Settlements now available**

#### **The project's concept, tools, methods and technologies collected in a succinct and practical guide**

In the context of the EU-funded ZERO-PLUS Project (Achieving near Zero and Positive Energy Settlements in Europe using Advanced Energy Technology), the comprehensive Guidebook titled "Designing Net Zero Energy (NZE) Settlements" describing the project's concept and implementation has now been released.

The Guidebook focuses on the ZERO-PLUS approach, its benefits and potential, its tools and methods, as well as the advanced technologies used in its four pilot settlements (York – UK, Granarolo dell' Emilia – Italy, Voreppe – France, and Nicosia – Cyprus), all of which have been constructed, commissioned and occupied, and monitored.

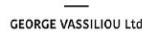
The Guidebook consists of three parts:

**Part A: Concept**, presenting the ZERO-PLUS approach for NZE settlements, its three phases (Design, Construction and Occupancy), its benefits and added value, the targets that can be achieved through the application of this approach, and the potential scale of implementation.

**Part B: Tools and Methods**, providing a detailed description of the Methodologies and the accompanying Tools developed in the context of the project for each of the three phases.

**Part C: Technologies**, presenting the advanced technologies considered for use in the ZERO-PLUS pilot projects, including highly efficient insulation and cooling and automated Building Energy Management Systems (BEMS), innovative energy production systems, and optimum climatic management of the open spaces in the settlement, as well as the implementation of these technologies in each of the four pilot settlements.

The three Parts of the Guidebook have also been released in three separate brochures.





## PRESS RELEASE

[For More Information](#)

[Guidebook “Designing Net Zero Energy \(NZE\) Settlements”](#)

[Brochure A: Concept](#)

[Brochure B: Tools and Methods](#)

[Brochure C: Technologies](#)

