NEARLY ZERO-ENERGY BUILDING STRATEGY 2020
PUTTING A SPOTLIGHT ON THE RISE OF LOW-ENERGY BUILDINGS IN EUROPE

Co-funded by the Intelligent Energy Europe Programme of the European Union
ZEBRA2020 will monitor the market transition to nZEBs across Europe and create an observatory, thereby generating data and evidence for policy evaluation and optimisation, via online tracking tools. It will also derive recommendations and strategies for the building industry and policy makers to accelerate the market uptake of nZEBs.

National and international policy and industry workshops will play a central role to generate alignment around potential nZEB strategies that will need to get endorsed by all market actors to make change happen.

The project results will be highly relevant not only to policy makers at the EU and national levels, but also to a broader range of market actors within the construction value chain.

**Project duration:** April 2014 - September 2016
• Monitor the nZEB market activities in target countries and across Europe;

• Provide a user-friendly and easy-to-communicate presentation of the nZEB market, tracking data and indicators;

• Involve and assist policy-makers to develop an nZEB strategy and recommendations to accelerate the market transition by 2020 and beyond;

• Prepare the follow up of the nZEB market tracking beyond the project duration;

• Ensure an effective and comprehensive communication with policy-makers and stakeholders.
ZEBRA2020 covers 17 European countries and about 90% of the European building stock. Thus, it is actively contributing to meeting the ambitious target of 100%-share of nZEBs for new buildings after 2020 and a substantial increase of deep nZEB renovations.
A user-friendly presentation of indicators related to the overall building stock, overcoming data gaps by providing comprehensive datasets (including different types of residential and non-residential buildings).

- Overview of the current building stock (by building type) including renovation and construction activities;
- Highlight of the policies implemented in the building sector, linked to relevant quantitative indicators;
- Monitoring of Energy Performance Certificates (EPC) activities by country;
- Tracking of nZEB activities following several criteria: nZEB construction and renovation activities, technology sales data, value of property, etc.
Indicators are developed to measure the maturity of the nZEB market and are used within the tool.

The nZEB Tracker summarises some of the data from the online data tool into an nZEB-tracking graph and is able to access data from other databases.

The nZEB-tracker is in the end an evaluation tool presenting the results at different levels:

- Evaluation of each criterion per target country;
- Overall evaluation of the market maturity towards nZEBs per target country based on the aggregated methodology;
- Weighted overall results for all subject countries per criteria and entire nZEB market maturity
RESULTS

- Scenarios for a market transition to nZEB and a nZEB strategy up to 2020 and beyond;

- Data allowing tracking the transition to nZEBs for selected European countries;

- Cross-country comparison of barriers, drivers and best practices, especially for the economic aspects;

- Recommendations to accelerate the nZEB market transition;

- An nZEB market-tracker including a detailed nZEB database.

The results will reinforce the investors' confidence in the market transition to nZEBs. Reliable data and market information will strongly improve the credibility of long term nZEB targets, the pathways to these targets and required change in the construction and refurbishment activities.
The project gathers eight partners from academia, research and private consultancy.
CONTACTS

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