

ALliance for Deep RENovation in buildings

Encouraging investment and
accelerating the movement
towards a nearly zero energy
non-residential building stock.

8 European partners are working together:

- To strengthen the business case for deep renovation.
- To tackle a market failure to incorporate deep renovation.

ALDREN answer a market request for common reliable tools by using the EVCS policy instrument (EPBD Art. 11(9)).

ALDREN ALliance
for Deep RENovation
in buildings Implementing the European
Common Voluntary Certification
Scheme, as backbone along the
whole deep renovation process

ALDREN

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in buildings

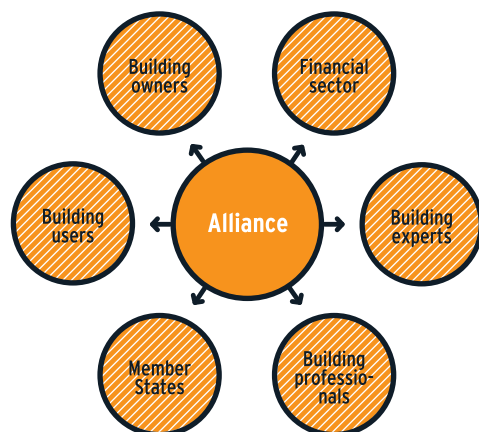
Implementing the European
Common Voluntary Certification
Scheme, as backbone along the
whole deep renovation process

You all have a role to play!

The ALDREN Alliance Because NONE CAN TRIGGER AND ACCOMPLISH RENOVATION ALONE!

The development of deep renovation depends on:

- **Facilitated relations** (networking),
- **Understanding** (communication), between market players involved in the overall renovation process:



The ALDREN Alliance brings together the main stakeholders involved in building renovation to specify their needs and to create a common language.

The needed holistic approach.

WHAT ALDREN SOLUTIONS BRING!

European Harmonized Energy performance rating based on the European Voluntary Certification Scheme (EVCS). Market uptake by standardized solutions that allow buildings comparability across EU! Confidence by measurements.

Associating low energy renovation with high quality indoor environments, advocating for renovation while promoting health and comfort!

A quality mark to build as a stand-alone European Energy Performance Certificate and rating included in existing voluntary certification schemes (e.g. BREEAM, DGNB, HQE...!)

Aligning market recognition of high quality with enhanced building value by financial tools. Link between financial mechanisms (e.g. green bonds) and the energy performance (EP) of building to support the use of existing financial mechanisms, instruments and innovative business models to address market failures. Establishing business case for deep renovation to motivate private investment.

Support to consumers or end-users (owners or tenants paying for energy) by information about the energy consumption and energy quality of the building, on a stable and standardized basis.

The ALDREN actions are sound and credible.

All - in - one.

ALDREN contribution to the building passport.

The ALDREN solutions will be integrated in a consistent, common way in a building passport to ensure the results and effective financing also in case of step by step renovation.

WP1. Coordination, management and monitoring.

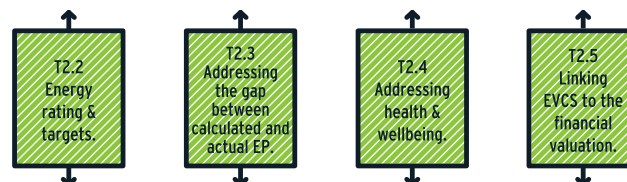
T1.1 Project management and coordination.

T1.2 Technical coordination.

T1.3 Creation & management of the Alliance of stakeholders.

WP2. Consolidation and adaptation of a common language.

T2.1 Overall integration of components in the EVCS based language



T2.6 Rendering the collected data in a building passport.

WP3. Dissemination, communication and market uptake.

T3.1 Implementation and testing on the non-residential sector.

T3.2 Market uptake: professional training and customers information.

T3.3 Dissemination activities.

T3.4 Communication activities.

ALDREN will provide a consistent data storage on one place, with the maintenance history and future steps needed in maintenance during the whole lifetime of building and facilitate the future actions (e.g. energy certificate, renovation strategies, renovation design, due diligence reports, building valuation).

Join us.

You also have the opportunity to work on ALDREN outcomes.

- Be active in the ALDREN Alliance or as follower in target groups (e.g. building owners, building professionals, financial sector, municipalities).
- Join a PILOT BUILDING project. ALDREN's added-values and applicability will be demonstrated at European level. Office buildings and hotels will be the first targets.
- Become an ALDREN expert and be able work European wide. First training sessions will be run.

Partners:

CSTB
le futur en construction

ENBEE
Environment & Building Energy Efficiency Consultancy

IVE
INSTITUTO VALENCIANO
de la EDIFICACION

CertiEA

Verco

DTU
Technical University
of Denmark

REHVA
Federation of
European Heating,
Ventilation and
Air Conditioning
Associations

POLITECNICO
MILANO 1863

Mail: info@aldren.eu

Twitter: [@H2020_ALDREN](https://twitter.com/H2020_ALDREN)

Facebook: H2020 ALDREN

LinkedIn group: ALDREN



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