

REDDay2013



Investing in Energy Efficient Renovations for Europe's Regions

Welcome and Introduction

24 Partner Companies and Associations:

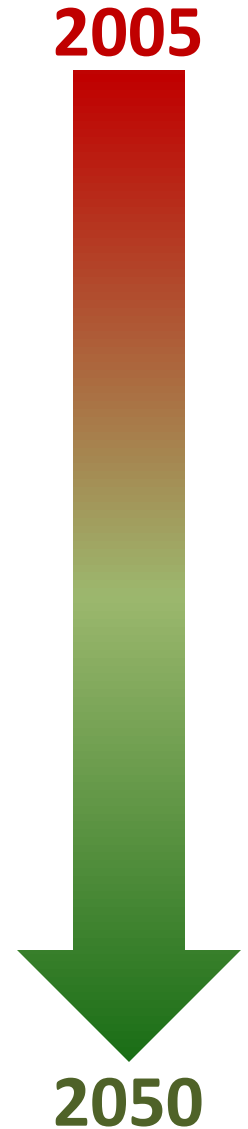


Working Together to:

**Reduce the Energy Demand
of the**

**Existing EU Building Stock by
80% by 2050**

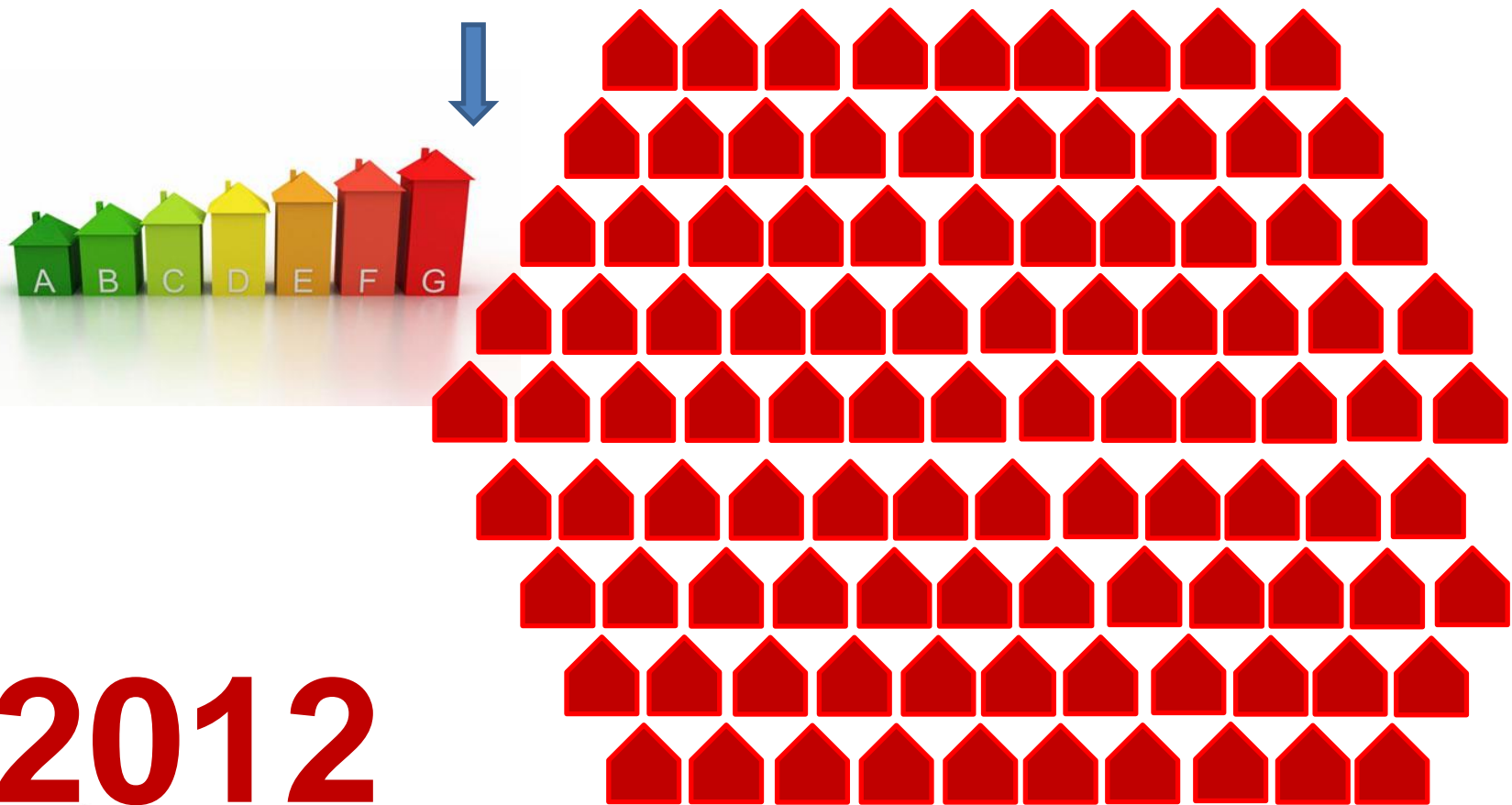
as Compared to 2005



To Achieve Our Ambition:
Increase Average Renovation
Rate to 3% by 2020 and Beyond
Ensure That All Renovations are
Deep or Staged Deep Renovations
Establish a Strong Long-Term
Legal and Regulatory Framework

Reduce Energy Demand by 80%

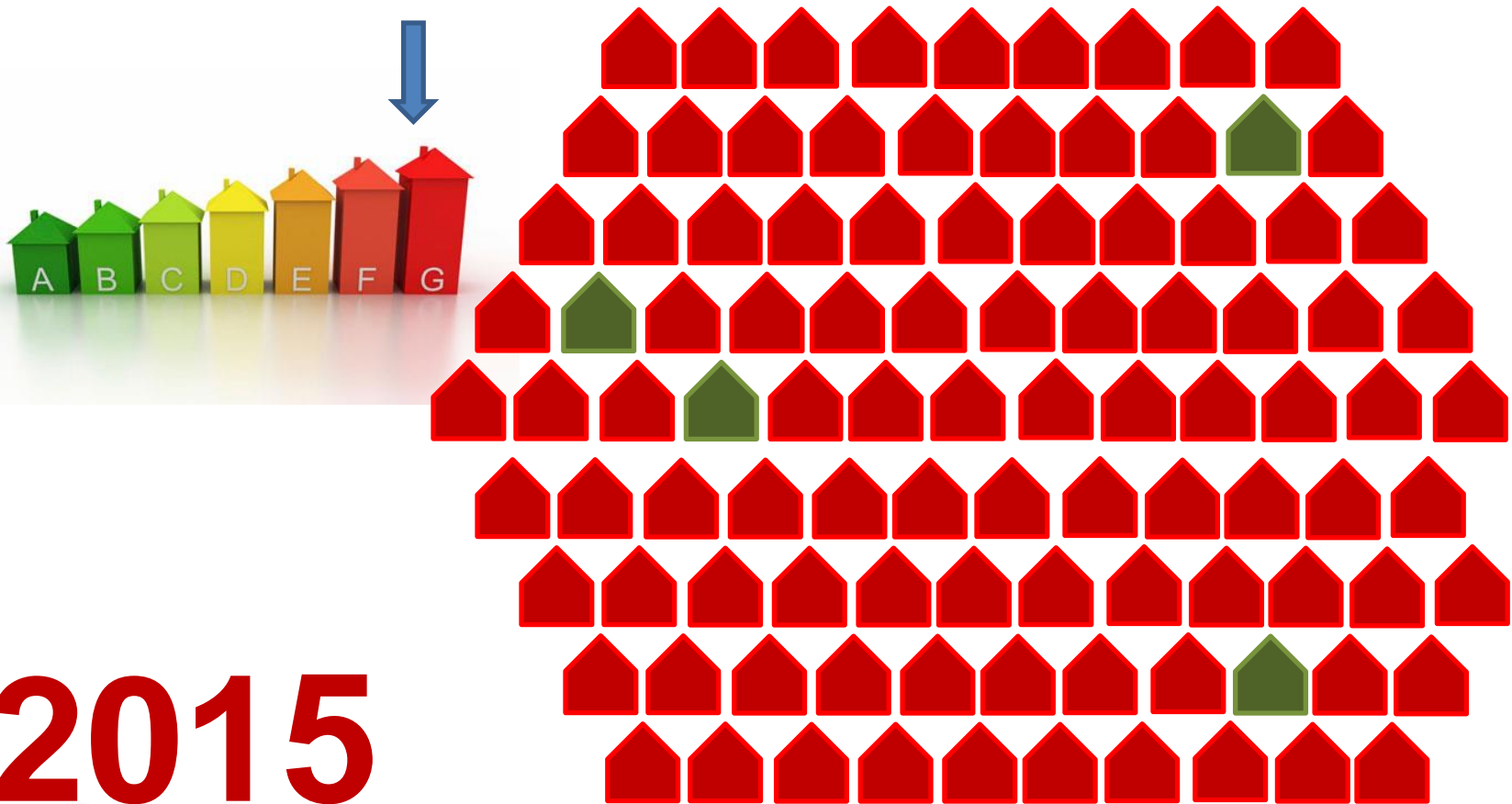
200 kWh/m²/year¹



2012

Reduce Energy Demand by 80%

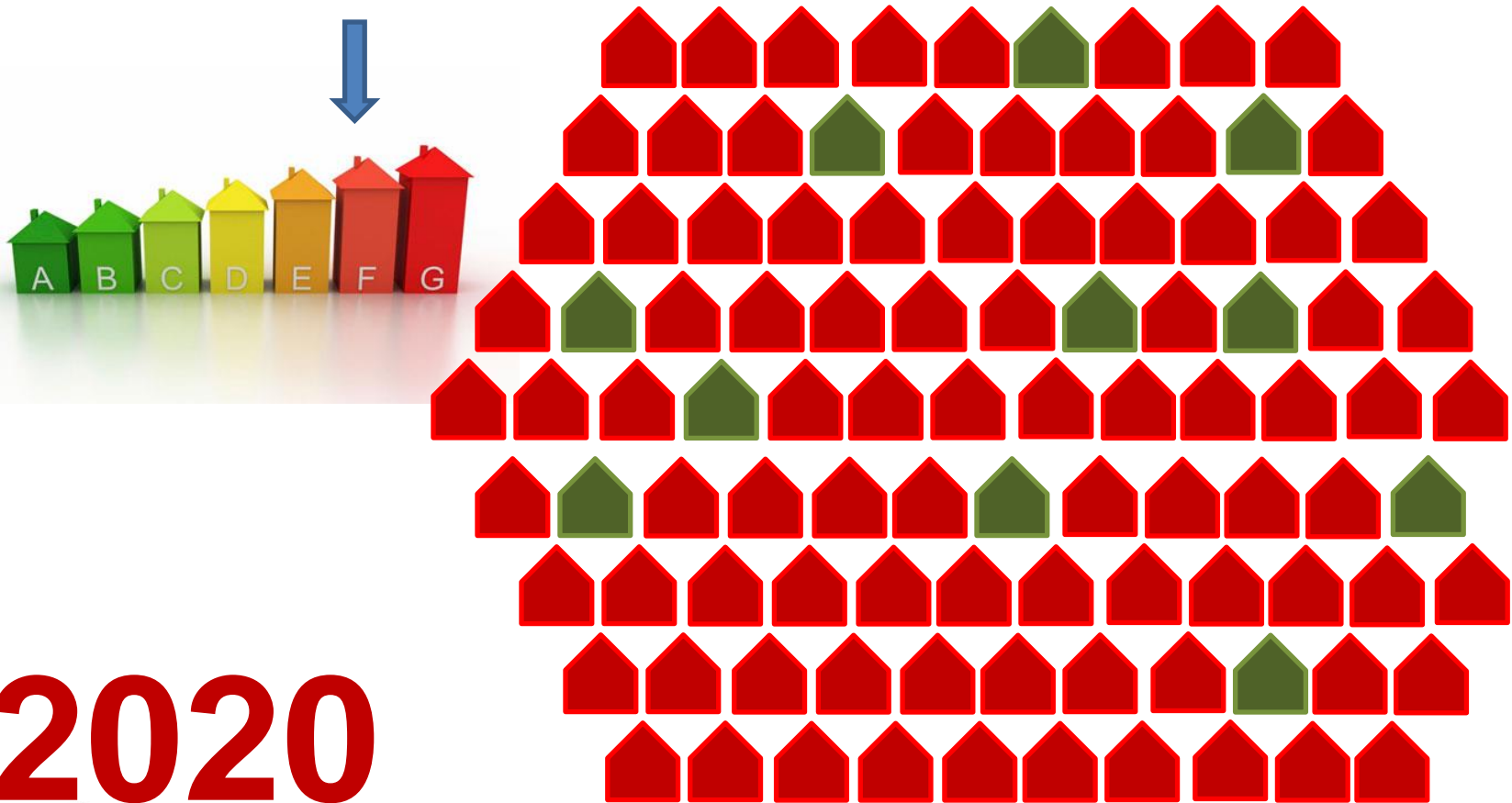
180 kWh/m²/year



2015

Reduce Energy Demand by 80%

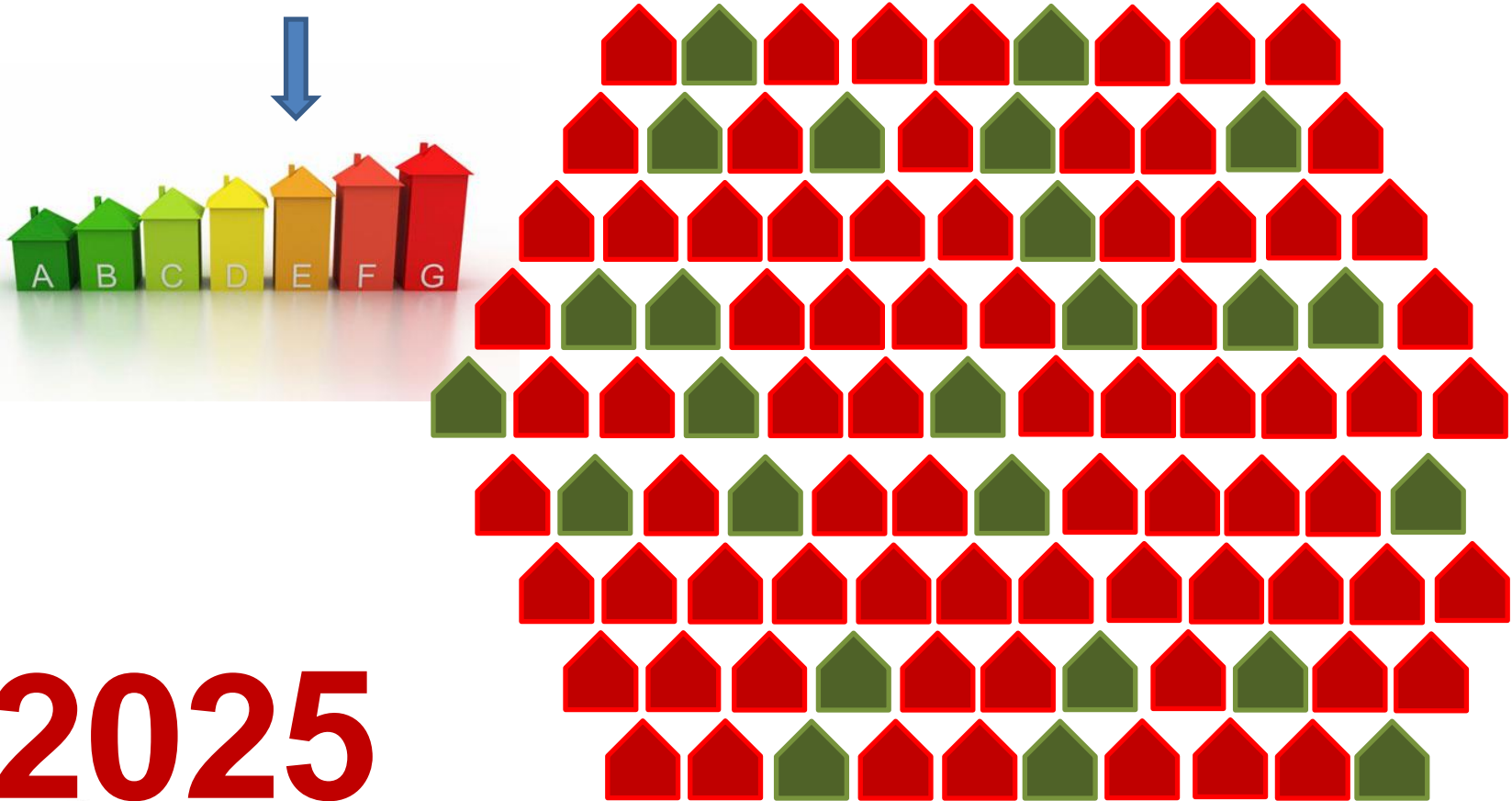
160 kWh/m²/year



2020

Reduce Energy Demand by 80%

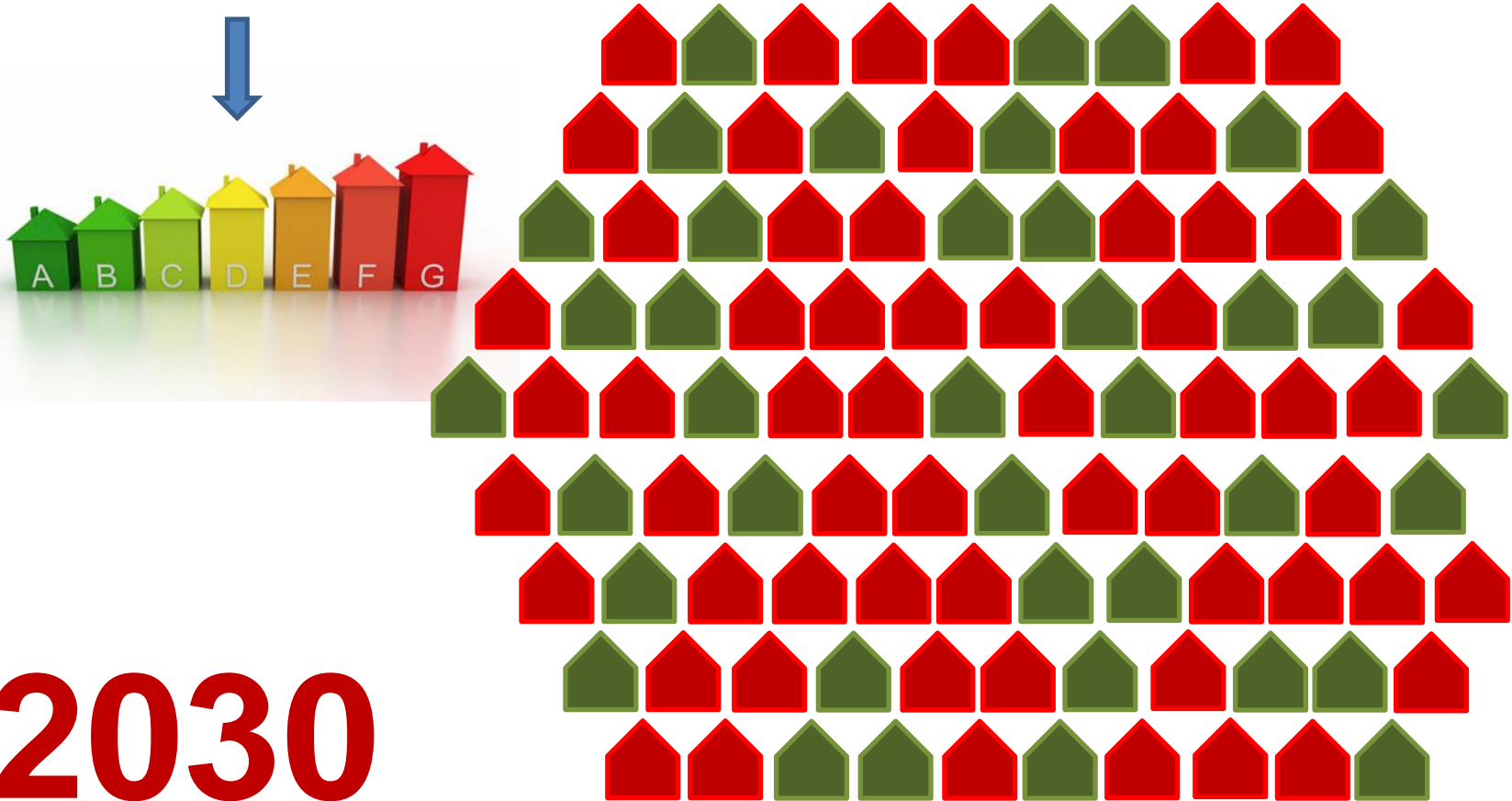
140 kWh/m²/year



2025

Reduce Energy Demand by 80%

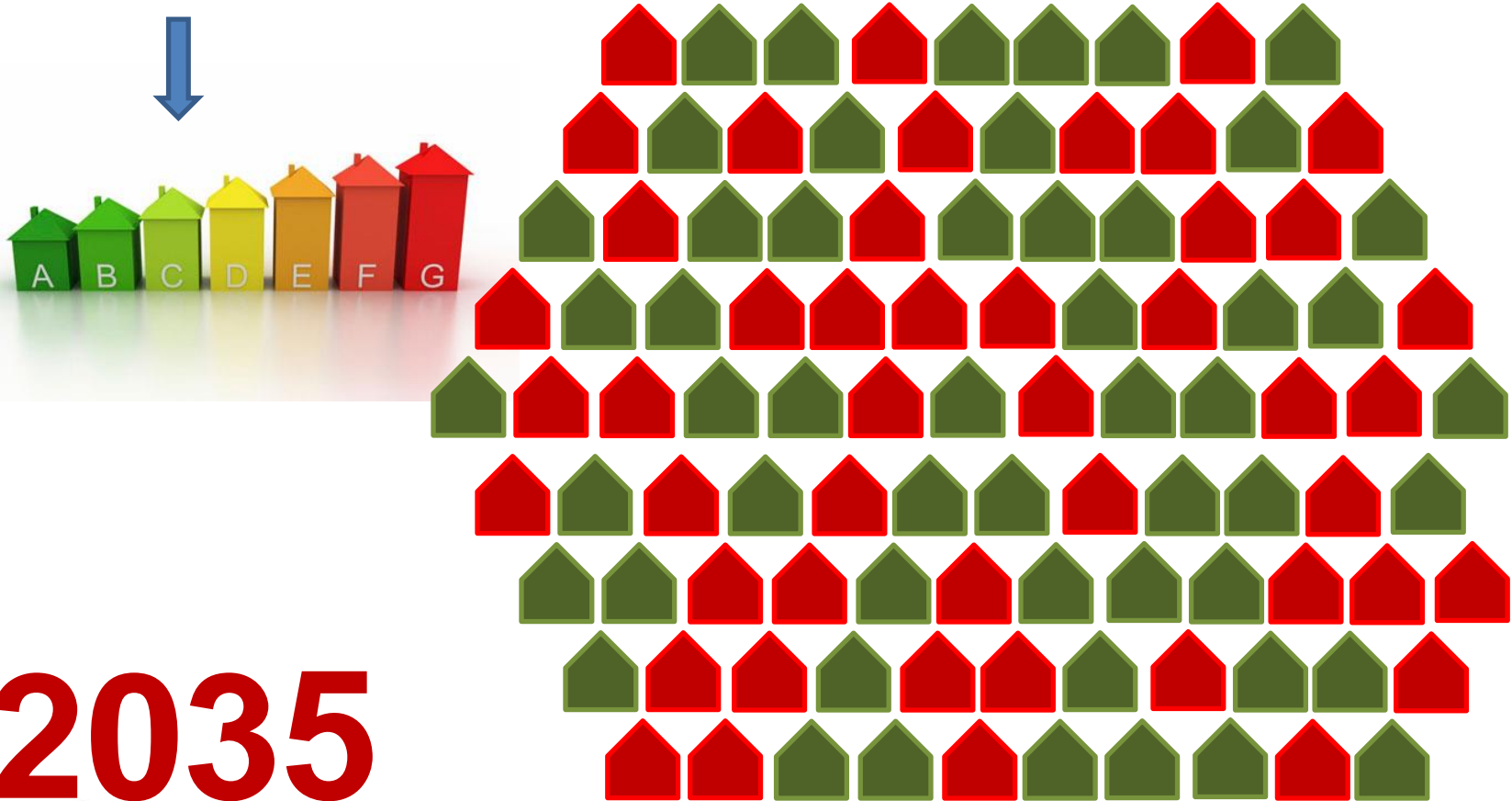
120 kWh/m²/year



2030

Reduce Energy Demand by 80%

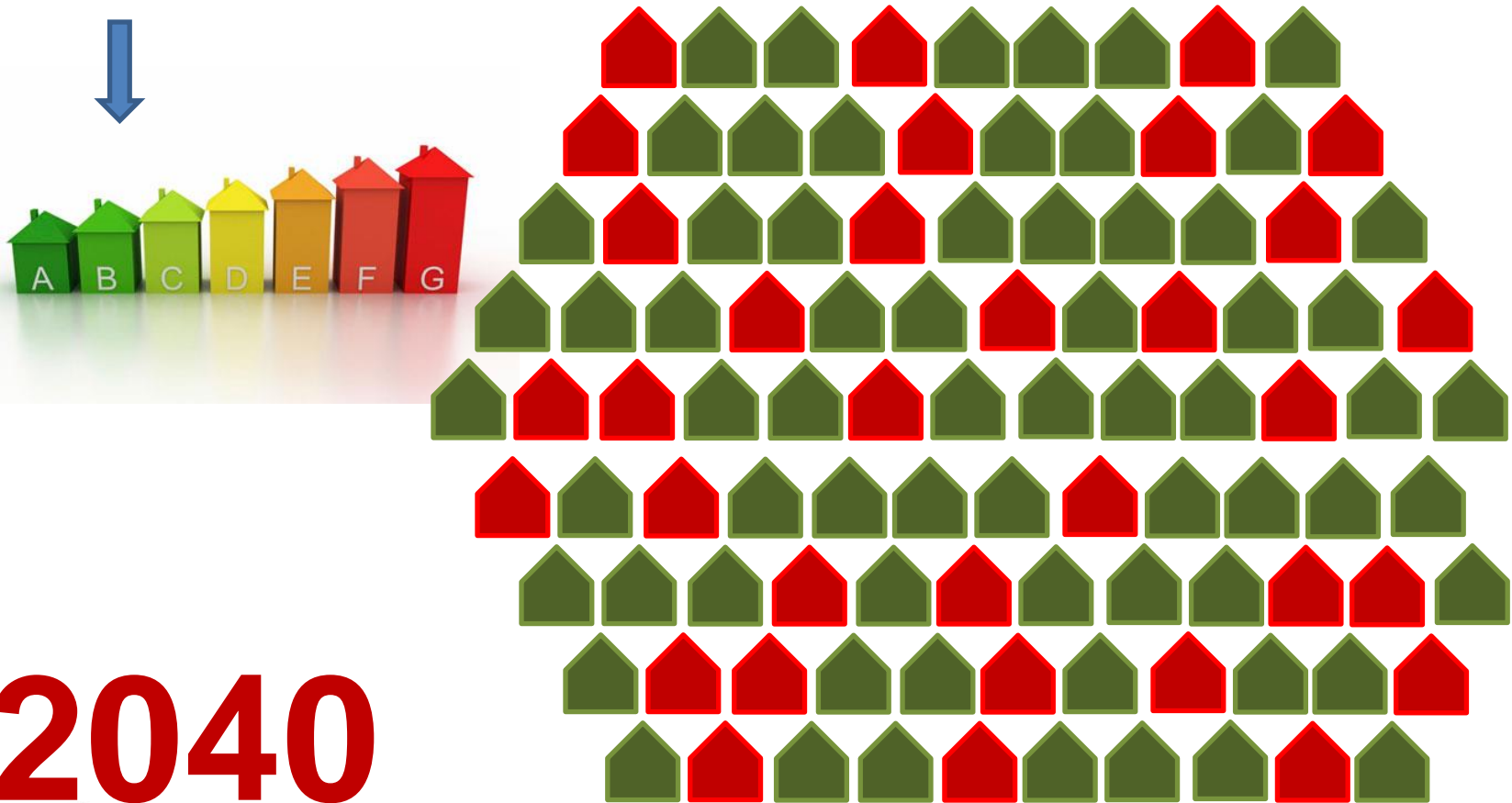
100 kWh/m²/year



2035

Reduce Energy Demand by 80%

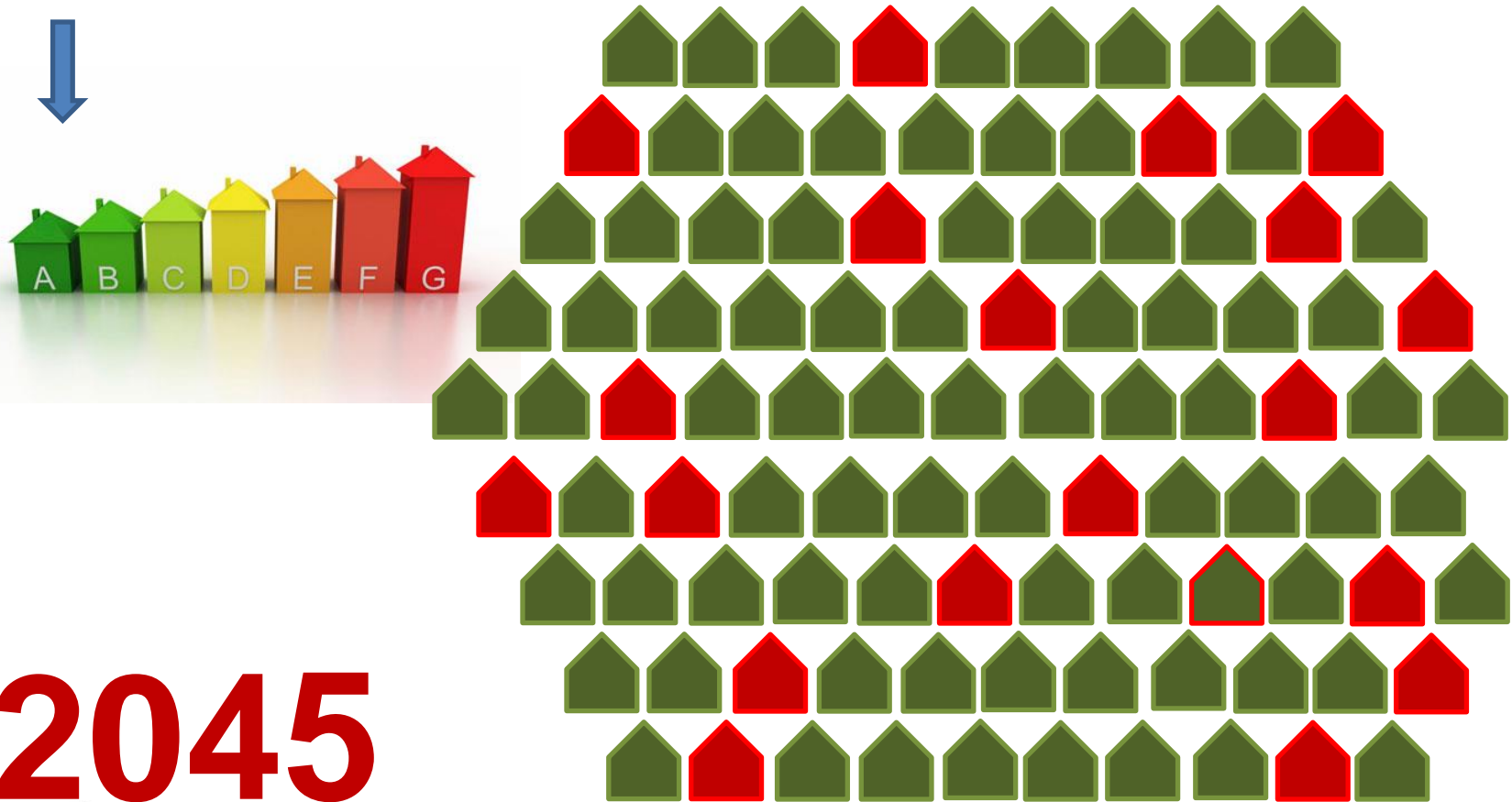
80 kWh/m²/year



2040

Reduce Energy Demand by 80%

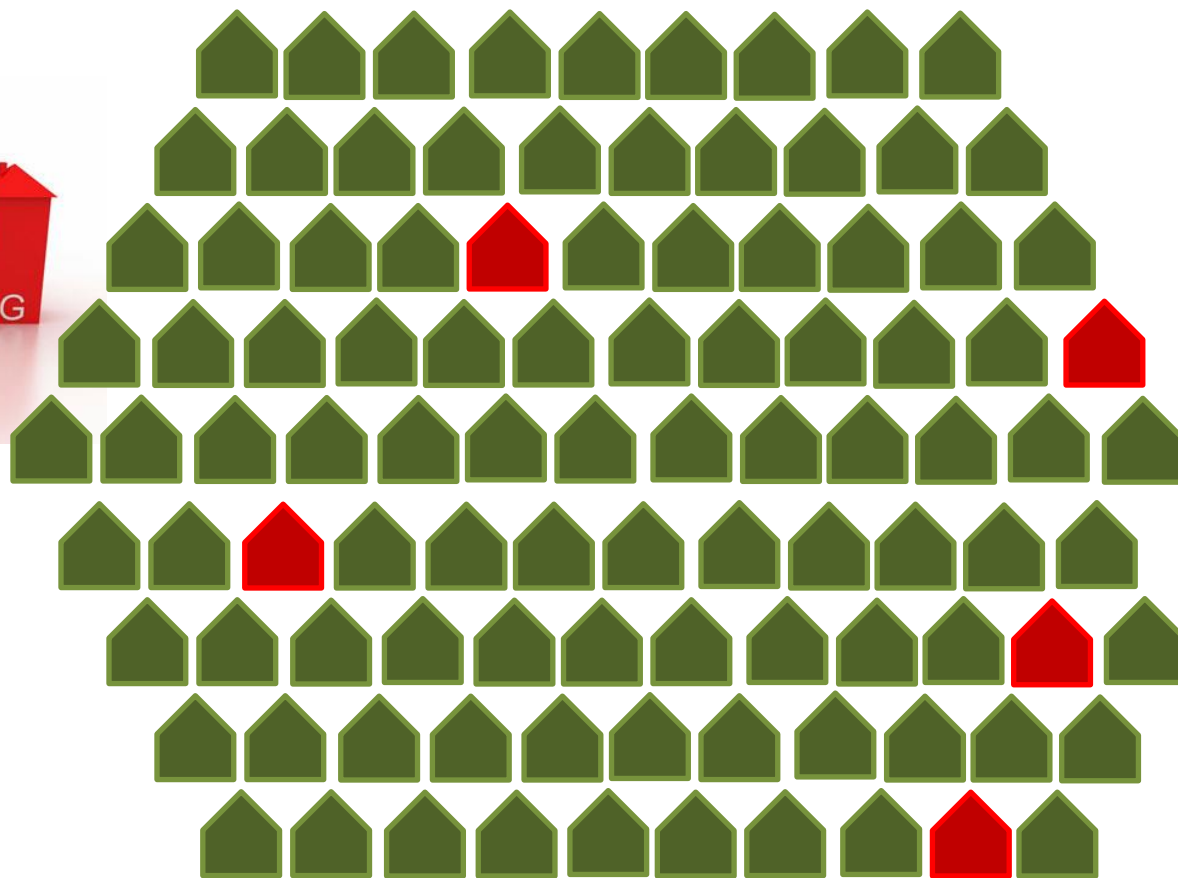
60 kWh/m²/year



2045

Success!

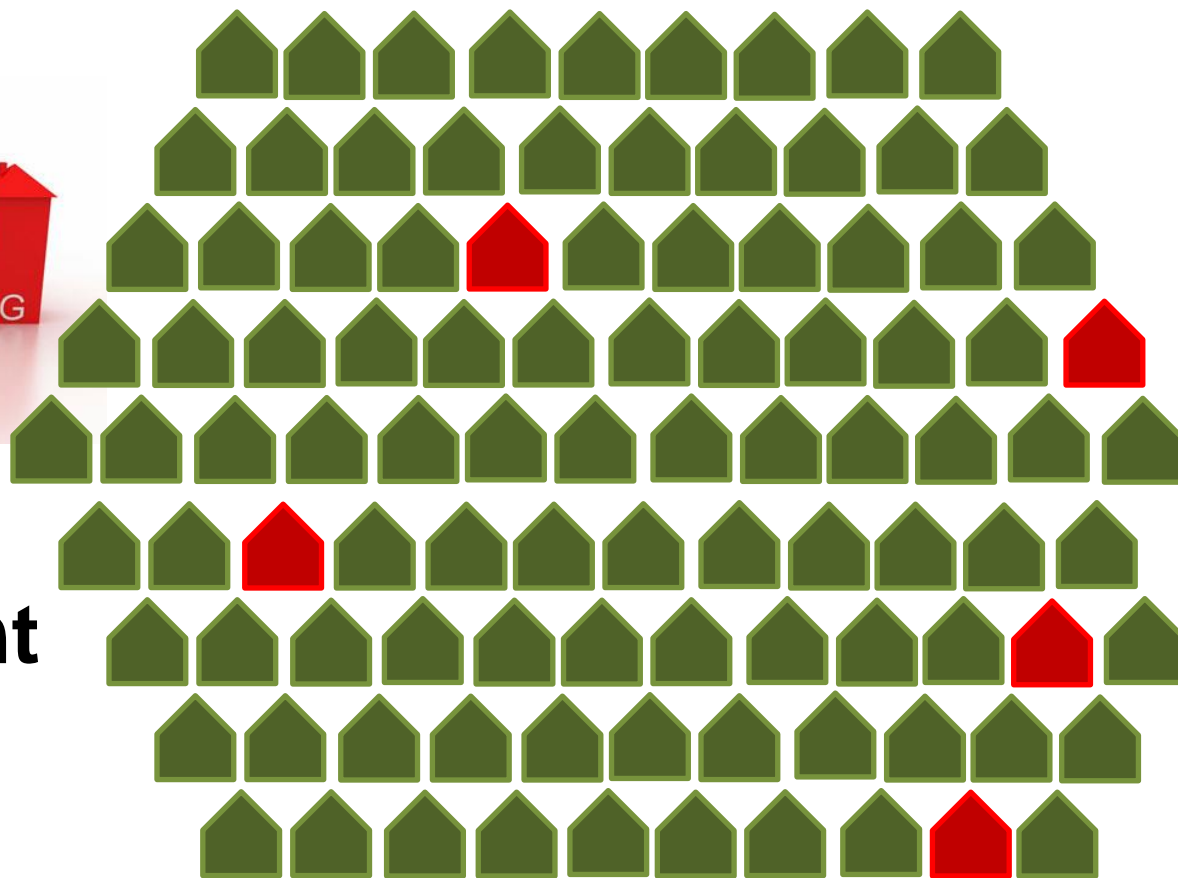
40 kWh/m²/year



2050

Success!

40 kWh/m²/year



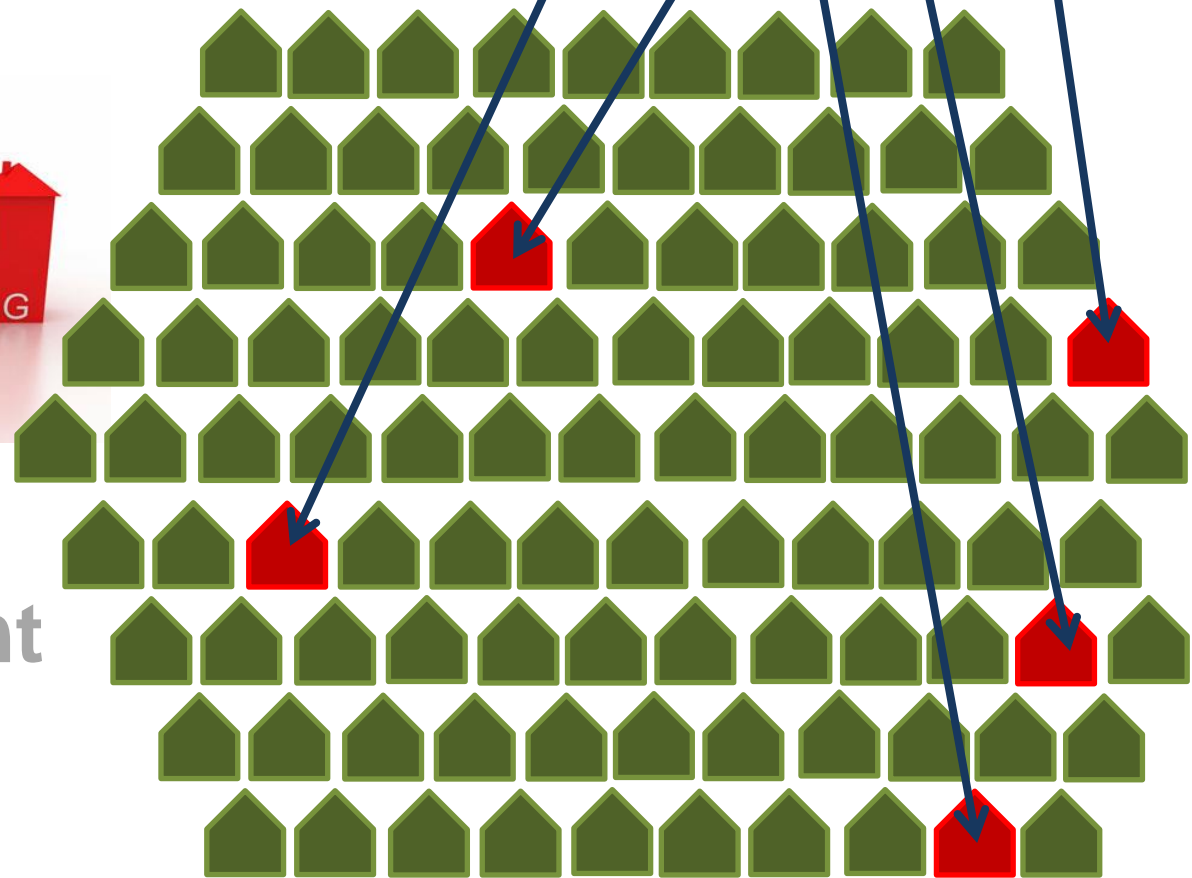
A Factor 5
Improvement

2050

Success!

40 kWh/m²/year

Note That Not All Buildings Have Been Renovated



A Factor 5
Improvement

2050

REDay2013 Will:

**Deepen Our Understanding of
How to Achieve Our Objectives
Inform on Opportunities for
Europe's Regions
Facilitate Interaction Between
Key Stakeholders**

Unlocking Benefits:

New Local Direct Jobs:

Up to 2 Million by 2020

**Reduced Fuel Poverty and
Increased Health**

**Significant Boost to Local
Economy and Recovery**

Other Information:

**All Presentations Will be Posted
on REC Website**

**Yes – Extra Piggy Banks Are
Available (while stocks last!)**

Don't Forget to Tweet:

#euopendays

#REDay2013

@RenovateEurope

Moderator: Peter Schilken of Energy Cities



Together We Can Achieve the REC Ambition!



www.renovate-europe.eu