HEATHC

Final event - 17th March 2021



www.heat4cool.eu @Heat4Cool H2020





The Project has received funding from the European Union's Horizon 2020 programme for energy efficiency and innovation action under agreement No. 723925



TOWARDS A

REVISION

OF ENERGY

2050

EU

CARBON

-FREE

TAXATION IN THE EU











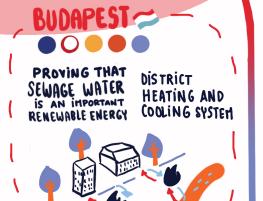


RETROFIT OF A RESIDENTIAL BUILDING KEEPING EXISTING INSTALLATIONS

PHOTOVOLTAIC SYSTEM ELECTRIC HEAT PUMP

PHASE CHANGE MATERIAL HEAT BATTERY





NEW POLICY FRAMEWORK IN THE EU



Advantages of heat pumps are recognised as essential to achieve energy and climate targets

HEAT PUMPS HAY BE A BIG INITIAL INVESTMENT BUT

THE NEW EUROPEAN GREEN DEAL & CLIMATE LAW -55% CO2 BY 2030 Package is implemented at a national level, it will encourage the ptake of heat pumps

HORIZON 2020 = 85% EU CITIZENS

The mission on climate neutral and smart cities will support 100
European Cities in their systematic transformation towards climate neutrality by 2050

RENOVATION WAVE = 35 HILLIONS THE BY 2030

The Renovation Wave will at least double renovation rates in the next ten year, creating jobs and addressing energy poverty

NEW EUROPEAN BAUHAUS ESTHETIC

The New European Bauhaus will markets in sustainability and help achieve the goals of the Green Deal



CLIMATE-NEUTRAL & SMART CITIES

FUNCTIONAL & HUMAN CENTERED DESIGN

HEAT LCOOL EXPLOITATION STRATEGY

5 KEY EXPLOITABLE RESULTS



SOLUTIONS



FOR EACH CONFIGURATION





CONNECTED TO SOFTWARE

implehentation