

**Solutions Ready:** 

# Change from manual to thermostatic radiator valves and reach significant savings now!

New survey conducted by the European Valve Manufacturers Association and ECOFYS in 11 member states proves a huge savings potential, if manual valves are replaced by thermostatic radiator valves in residential buildings.







saved in energy cost in the 11 investigated member states





### 167 TWh / 14.4 Mtoe



Yearly savings by changing the **500 million manual valves** to thermostatic valves

of the EU **2020** energy efficiency target

Savings potential:

By replacing manual valves with thermostatic radiator valves in residential buildings in all 28 member states 31 MtCO<sub>2</sub>

AVED VERY YEAR

or the equivalent to the emission from **15.3 million cars** 





15% OF THE EU 2030 CO2 TARGET



for the entire construction sector could be reached 7% :

OF THE TOTAL EU HEATING CONSUMPTION



can be saved by converting from manual valves to thermostatic valves in all EU member states



**Solutions Ready:** 

## From manual to thermostatic:

## Little effort - huge effect







OLD VALVE



INSTALL NEW
THERMOSTATIC VALVE



SET PRE-SETTING



MOUNT NEW SENSOR







#### Average installation cost

for a single family house in e.g. Germany

8 radiator lockshield valves



€ 90

**Total** € 640

End user prices incl. VAT

8 RAW sensors



€ 150

8 RA-N presetting valves



€ 150

Labour cost: 4 hours



€ 250

Better economy, better health, **better quality of living** 



**Lower** heating cost



interior climate



Reduce risk of mould and fungu



**In full control** of the temperature

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