

Trigeneration systems based on heat pumps with natural refrigerants and multiple renewable sources



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## TRI-HP AND THE EUROPEAN'S COMMISSION NEW INDUSTRIAL STRATEGY

In March 2020, the European Commission presented a new Strategy to assist European industry's dual transition towards both climate neutrality and digital leadership.

The main priority of the strategy is to foster the global competitiveness of the European industry and shape Europe's digital future in line with the European goals for climate-neutrality by 2050. In this, SMEs have a key role and EU will support their sustainable and digital transition by deploying digital tools to spur innovation and easing their access to financing.

TRI-HP project consortium welcomes the priorities set in the new Industrial Strategy and believes that the TRI-HP technologies and services will contribute to the transition towards climate neutrality and digital leadership, while coping with global competition. More precisely, TRI-HP partners are developing innovative solutions that will:

- enable an on-site renewable energy share of 80% to deliver heating, cooling and electricity for buildings
- offer competitive products for European consumers, reducing the installation costs by 15%
- deploy digital tools to ensure system reliability and increase its energy efficiency by 20%
- make use of natural and environmentally friendly products and raw materials
- adopt end-user-oriented approaches that respond to the markets' needs

Moreover, the multidisciplinary TRI-HP team formed by research institutes, SMEs, large companies and European associations is building communities of practice capable of inspiring action across European industry towards a competitive, low-carbon and a more digital future.

For more information visit https://www.tri-hp.eu/ & follow the TRI-HP on Twitter @TRIHP\_EU

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