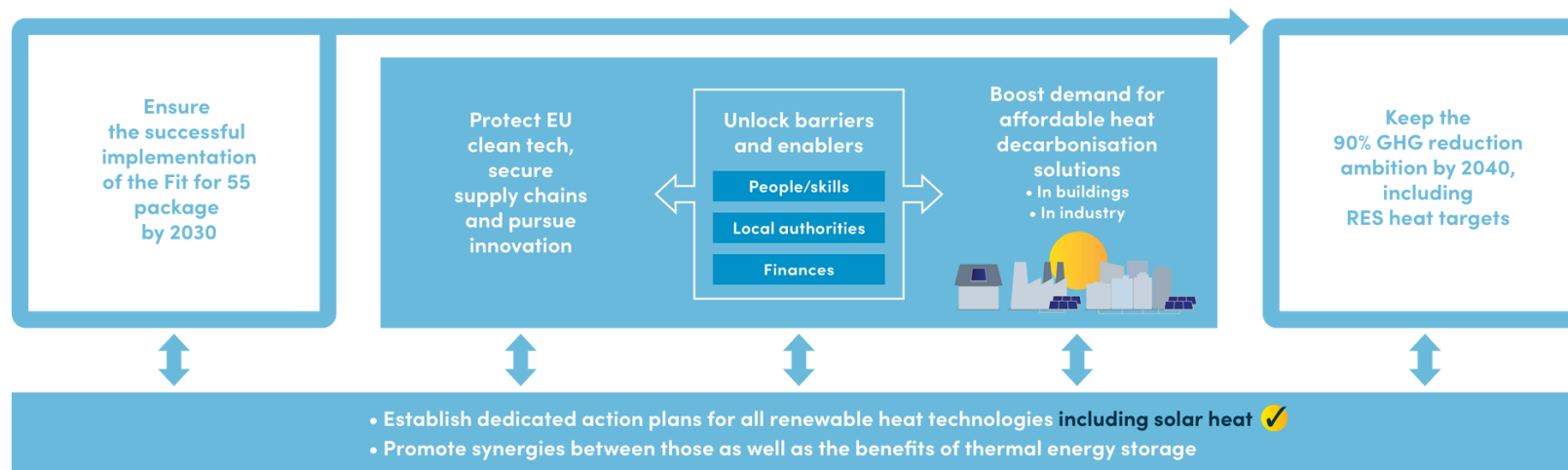


Solar Heat Europe's position on the upcoming EU Heating and Cooling Strategy

The upcoming EU Heating & Cooling Strategy is essential to achieve the EU's decarbonisation targets and ensure energy security. Solar Heat Europe urges the European Commission to adopt a comprehensive and ambitious approach that prioritises the deployment of available and EU-made renewable heat technologies. Solar Heat Europe calls in particular for dedicated measures to promote the uptake of solar thermal technologies (see box below), in line with the Net Zero Industry Act objectives which aims at promoting and protecting EU clean technologies. Structured in 6 pillars, this document summarises our key proposals. The comprehensive contribution can be found online. Here is a snapshot overview of those applying to all renewable heat sources:



Solar Thermal Action Plan: Our sector calls specifically for measures to:

- 1 Prioritise the use of decentralised renewable heat sources and the use of solar heat.
- 2 Lead awareness raising campaigns and national strategies for solar heat.
- 3 Set targets for the use of Solar Thermal Technologies: tripling their use by 2030 in Buildings, achieving a 5% share of district heating supply by 2050, steer the development of Solar Heat in Industrial Processes.
- 4 Protect EU's excellence in Solar Thermal manufacturing, promote research and exports through an EU Solar Thermal Industry Alliance.
- 5 Facilitate permitting and access to finance, especially for Solar Thermal Technologies (which have high CAPEX).
- 6 Include a merit order for renewable heat technologies regarding the access to finance.
- 7 Establish a "Made in Europe preference" in public procurement, especially for Solar Thermal Technologies.
- 8 Encourage technology coupling using solar heat and other clean technologies as well as thermal energy storage to successfully achieve the transition.

Ensure the successful implementation of the Fit for 55 package by 2030

RED

EPBD

EED

Fit for 55

Ensure monitoring of the actual achievement of the targets related to the heating and cooling sector.

Monitor implementation of the Article 10 (Solar mandate) and secure fair treatment of technologies.

Allocate adequate resources for the successful development of the local H&C plans by municipalities. Track the deployment of renewable heat sources in district heating to ensure compliance with Article 26 of the EED.

Establish a Strategic Dialogue on Heat Decarbonisation.

Boost demand for affordable heat decarbonisation solutions

- In buildings
- In industry



For buildings

For industry

Encourage the planned replacement of heating through awareness campaigns and targeted financial instruments. Support social leasing for solar thermal and relevant renewable heat sources.

Encourage the integration of renewable energy sources (RES) in different industrial sectors treating them as First of a Kind.

Stimulate sectoral-oriented measures for investments in RES heat (e.g. tourism, health, textiles, agrifood).

People/skills

Finances

Local authorities

Develop national skills agendas for renewable heating and cooling technologies (installers, energy consultants).

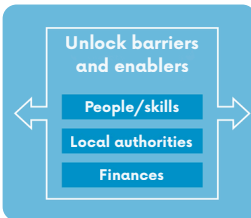
Provide funding schemes to tackle high CAPEX technologies such as solar thermal.

Create a European Heat Fund for EU citizens, district heating networks and industries.

Incentivise Heat Purchase Agreements (HPAs).

Ensure the swift implementation of the ETS 2 and the adequate establishment of social climate plans.

Local authorities to facilitate solar thermal energy access to vacant land close to heat users (district heating...).



Protect EU clean tech, secure supply chains and pursue innovation

Boost demand for EU-made

Jobs, trade and research

Introduce an EU-preference in public procurement (non-price criteria). Introduce a mandatory EU-made target in the heating and cooling mix.

Promote and attract EU clean tech jobs in manufacturing sites.

Place key barriers on imports to avoid exclusive use of imported technologies.

Pursue R&D to support competitiveness, supply chains, and circularity.

Keep the 90% GHG reduction ambition by 2040, including RES heat targets

2040 target ambition

Define high sub-targets for renewable heat both for buildings and industries.

Ensure that the 2040 target will lead to adequate renewable energy deployment, promoting them towards a 70% share.



QR code to full Solar Heat Europe's position on the H&C strategy