EHPA POSITION:

Heat pumps in the “European Energy Security Strategy”

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Note
The Brussels based European Heat Pump Association (EHPA) represents the majority of the European heat pump industry. It has currently 110 members from all parts of the industry's value chain: heat pump and component manufacturers, research institutes, universities, testing labs and energy agencies. Its key goal is to promote awareness and proper deployment of heat pump technology in the European market place for residential, commercial and industrial application.

EHPA has a policy to privilege condensed information. Substantiated data can be provided upon request.
**EHPA POSITION:**

**On heating in the European Energy Security Strategy:**

- The energy crisis is a **heat crisis**. Efficient and sustainable solutions for heating should be **made the main priority** for Europe’s energy security.

- A high level of energy security can be achieved by efficient and sustainable heating solutions, which are **already available in the short and the medium term**. They should be considered, promoted and even **prioritised over policy measures**.

- ** Efficient and sustainable heating solutions** also provide local jobs. They fulfil all the objectives of a European Energy Union (security of supply, sustainability and growth) and are tools helping to meet ambitious energy targets for 2020 and 2030.

**On the benefits of heat pumps:**

- Heat pumps provide heating, cooling and hot water for residential, commercial and industrial applications. They are **efficient** (reducing the need for energy) and use energy from **renewable** source.

- Heat pumps have proven their **reliability**. They are a **mature technology** that can provide **quick results with limited further R&D requirements**.

- A study using EHPAs market data reveals: **an additional 54 million heat pumps can put an immediate end to the need for Russian gas imports to Europe** and create 333,772 additional local jobs. This will require an annual growth of 17%. It is realistic if the EU and its Member States take the following actions:
  
  - acknowledge and raise awareness on the assets and the potential of heat pumps;

  - reduce the competitive advantage of other less efficient, less environmentally friendly and/or less indigenous energy sources, in particular by eliminating fossil fuel subsidies;

  - encourage load based, flexible electricity tariffs to stimulate the use of heat pumps in smart grids and use heat pump systems as thermal batteries

  - improve and streamline administrative procedures in the application process for heat pumps permits;

  - boost public and private investment in heat pump projects.