

Enabling decision makers to choose district heating and cooling much more

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The world is changing

- 
- Climate Change
 - Resource consumption
 - Digitalization
 - Increasing Complexity

→ Overwhelm

What are the best solutions?



A promising vision.

Global vision 2050



■ Other ■ Green DHC

Green District Heating and Cooling.

→ Low-carbon & efficient

→ more than half of global heating and cooling demand

Decision makers need?



Knowledge!

→ Benefits of individual green DHC versus the alternatives

Key to the solution




- Individual scientific information on demand
- Find the optimum
- Prove the benefits
- Develop a solid strategy

Challenges



- Complexity
- Lack of data
- Lack of competence
- Ease of access

Project opportunity



The screenshot shows the top navigation bar of the Energy Pass Online website. The logo 'energy pass online' is on the left, followed by menu items: TARGET GROUP, PRICING, REFERENCES, VIDEOS, FAQ, ABOUT US, and LOGIN. Below the navigation bar, a tagline reads: 'Reliable information for decision making on efficiency, climate protection and costs - tailor fit to your building project.' Underneath are three images representing target groups: 'Consultants' (a man in a blue shirt), 'Builders' (two men in white shirts and hard hats), and 'Municipalities' (a woman in a blue turtleneck holding a folder). At the bottom of the screenshot, a small text line says: 'Energy Pass Online - Easily find the combination of heating, insulation standard, cooling and power appliances that fits your project best!'

- web-software for fast technology comparison
- attractive, individual scientific reports in one day

- all relevant technology combinations covered



- highest scientific standard
- easy to learn and to apply

References for methodology



- German Ministry of Environment
- Research institutions
- French and German communities
- Energy suppliers

Enables decision makers to...



... reliably find cost-effective investments.

... protect the environment for real.

... reduce the risk of bad decisions.

... convince others.

Want the benefits?

Readiness level



- Business model development
- Decision maker feedback
- Global market access
- Financing depending on improvements

How can we create together?

Global vision 2050



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