

## 2025 HIGHLIGHTS

# Spectacular launch of IEA SHC Task 73 PVT Heating Systems

## MARKET FIGURES FOR SOLAR HEAT WORLDWIDE EVALUATED AND PROCESSED

For the reference Publication of IEA SHC “Solar heat Worldwide” the market data on PVT could again be gathered with support of the Task 73. Surplus specific infographics of those were prepared and published, helping to make this promising technology visible.

### Top markets for solar hybrid solutions (PVT)

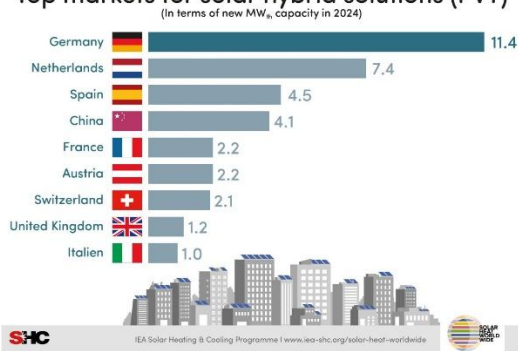


Figure 1: Market data showing the installation of PVT in the top nine countries.

## 15 EXAMPLE SYSTEMS FROM A WIDE VARIETY OF APPLICATIONS

15 example systems from a wide variety of applications around Europe were presented in detail in the first two meetings of the Task 73. Discussion on which market-relevant figures should be displayed for each system. And where to have a common information need identified the established “A3” value which represents the energy performance on the system level. Also it became obvious that the market growth forbids to present installations in “show them all” approach but rather suggests to show the impressive width of applications PVT Systems have been demonstrated already: single family homes, refurbished multifamily houses in urban context, commercial swimming pool, municipality buildings, big office buildings, district heating.

Participating  
Countries:

*Austria*  
*Canada*  
*Germany*  
*Denmark*  
*France*  
*Sweden*  
*Norway*  
*tbc*

January 1<sup>st</sup> 2025 till December 31<sup>st</sup> 2028

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<https://task73.iea-shc.org/>

### INFOGRAPHIC ON PRICE DEVELOPMENT OF PVT COLLECTORS

Information about price development was gathered and processed into an infographic. The graphic focused on WISC PVT Collector types. It shows a significant price reduction over the last 3 years. Important to mention that over the same period overall heating technology was rising prices by approx. 17%. Surplus the graphic illustrates that more market participants are willing to share that competitive information providing a more factful basis for price discussions.

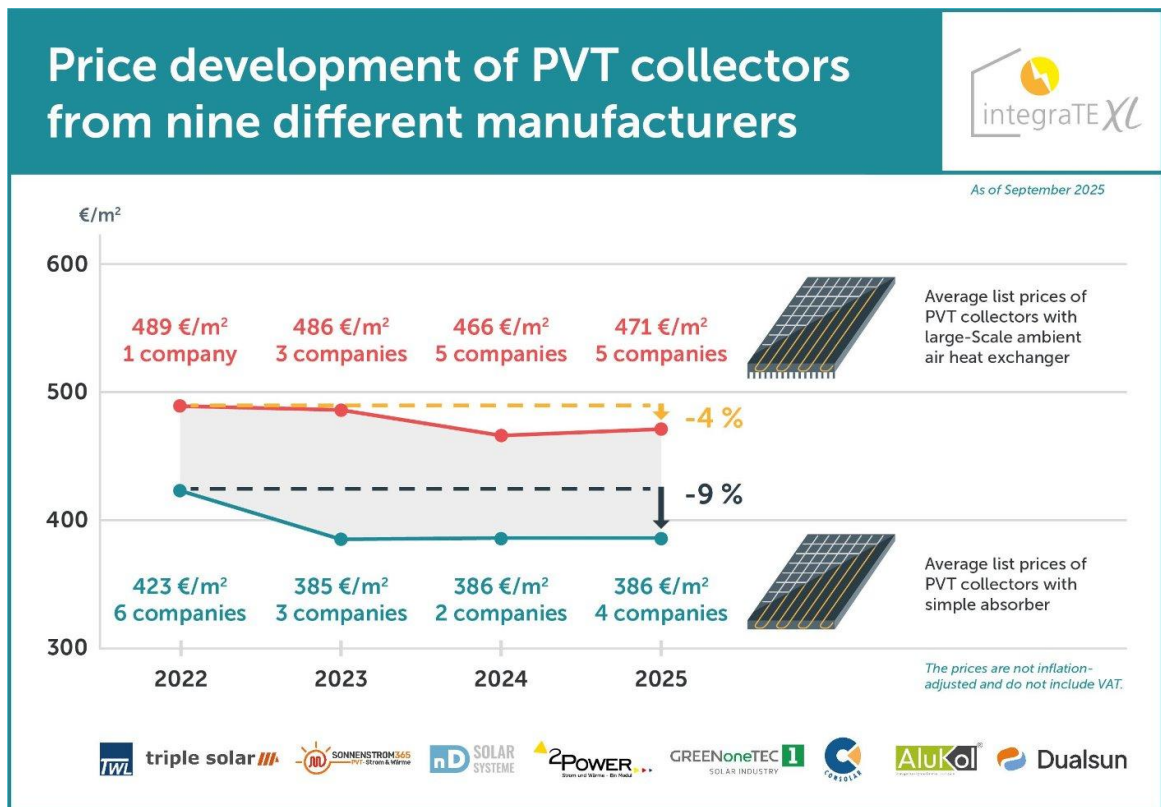


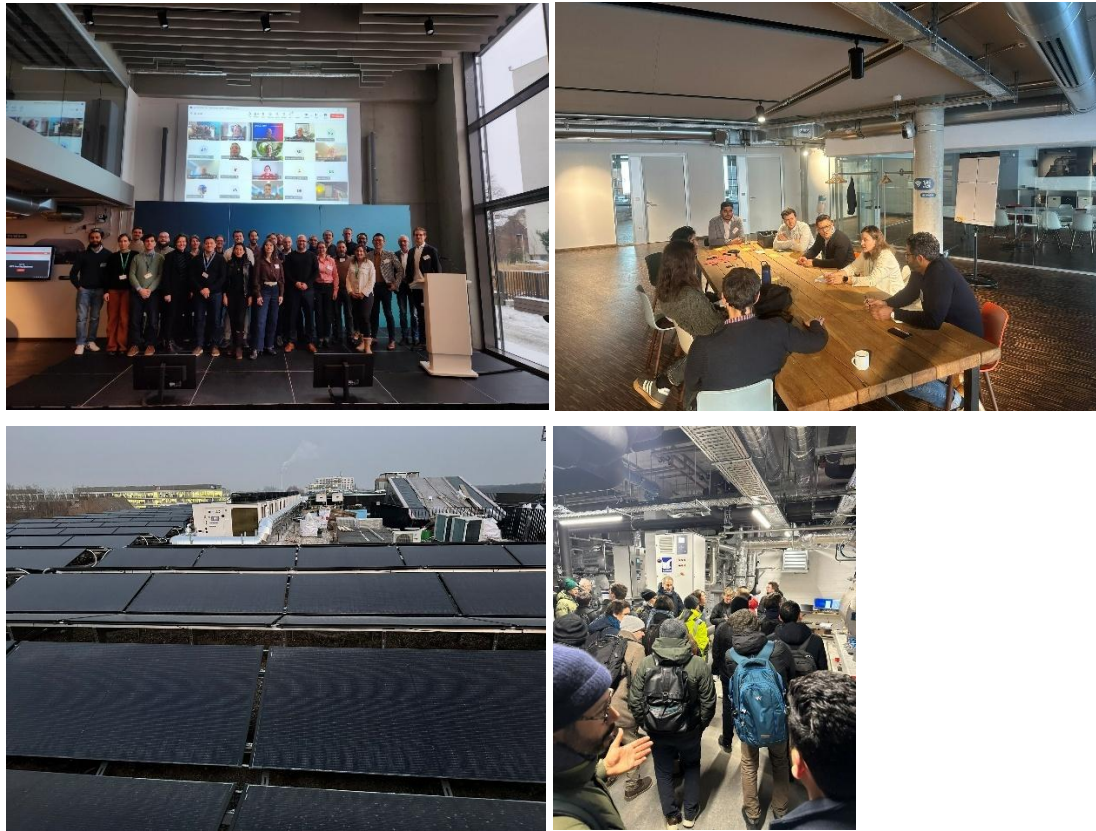
Figure 2: Infographic on price development of PVT collectors

### INDUSTRY WORKSHOP IN BERLIN: COMPETITIVENESS - PROMOTING THE UPTAKE OF PVT HEATING SYSTEMS

With a well-received Industry Workshop in Berlin in early 2025 73 participants launched Task 73. Impulse presentations of high-level speakers (program available on task website) were given to frame the challenge of competitiveness and start a factful and goal-oriented discussion in the productive afternoon breakout sessions. An impressive excursion to one of the largest PVT heating system installations in the world was making this event a great success.

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### Spectacular Start



*Figure 3: Impressions of the Opening industry workshop in Berlin in spring 2025, including a site visit to the “dockyard building” (<https://www.dockyard.de/>)*