



Kathy McVeigh, MD
Apricus Europe with
Mark Sheridan of PTS.

PLUMBERS' MERCHANTS NOW OFFERING THE PERFECT PACKAGE TO MAKE SOLAR INSTALLATIONS EASIER...

PTS Ireland launches complete solar package with Apricus and Hothead™

PTS Ireland has announced a new distribution deal to offer a complete solar package to customers in Northern Ireland and the Republic of Ireland. The package includes a solar system from Apricus and a hot water cylinder from Copper Industries. Apricus is one of the biggest names worldwide in solar hot water technology, particularly in Australia and the USA, and the range is distributed throughout

Europe by Newtownards-based Cool Sky Renewables. The Hothead™ stratifying cylinder from Copper Industries is the perfect partner as it works effectively with solar panels, ensuring that every last ray of sunshine is utilised and the heat converted quickly and efficiently. Combining a traditional approach to hot water storage with an innovative new internal heat exchanger designed to encourage thermal stratification in the

stored water, the Hothead™ provides the user with a faster response to their hot water demands. Eamonn McCarthy, PTS Area Sales Manager, said, "We are delighted to announce this new partnership and to be offering these proven solar systems to our customers. With the increase in solar installations across Northern Ireland and the Republic of Ireland this is an important development for PTS." Kathy McVeigh, Managing Director



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The Apricus advantage

- Simple design perfect for residential, commercial and industrial applications.
- ¾" copper connections for easy installation.
- Full 360° absorber coating passively tracks the sun.
- Vacuum tubes result in superior operation in non-optimal conditions.
- Virtually maintenance free.
- Drainback compatible header design.
- Stainless steel frame kit comes as standard.
- Adjustable frame kits available to raise collector to optimal angles.

For more on the Apricus range, contact Apricus Europe on (NI) 028 9182 9470, (RoI) 048 9182 9470, or visit the website at www.apricus.com or www.cool-sky.co.uk

Hothead™ performance

The performance of the Hothead™ hot water cylinder has been extensively tested both at Copper Industries' in-house test facility and in conjunction with the University of Ulster.

These tests have proven that, when compared with a conventional non-stratifying cylinder under identical conditions, the Hothead™ creates a useable volume of water faster than its more conventional counterpart. This is just one of the reasons to choose a Hothead™ stratifying cylinder. The thermal stratification of hot water allows for the optimal use of a thermal energy store in three specific ways –

- 1 It decreases the start-up and recovery of thermal response times of the installed system.
- 2 It reduces stored energy losses.
- 3 It ensures that the heat exchanger inlet temperature is kept as low as possible, increasing the efficiency of the system. This is an important factor when incorporating a solar thermal system, as this affects the performance of the solar collector.

of Apricus Europe, added, "This new partnership with PTS highlights the quality of the Apricus brand and we have no doubt that installers will be impressed by the quality of this product range. "As we are the Apricus Europe office, we will be working with PTS to provide full technical services, including system design and specification. With the forthcoming introduction of the Renewable Heat Incentive in Northern Ireland we foresee Apricus and PTS meeting the increasing demand for quality and proven solar products." Apricus offers a full line of easy-to-install solar thermal products that can be used in both residential and commercial applications to provide energy for hot water, space heating and air conditioning for homes and businesses. The Apricus AP Solar Collector Series combines evacuated tube technology with heat pipes to provide a product

that operates efficiently in all climates. Available in 10, 20 and 30-tube models, the AP Collectors Series offers a cost-effective solution while retaining an industry-leading thermal output. Apricus offers a 10-year warranty on tubes and heat pipes and a 15-year warranty on the manifold and frame. The modular design allows for an easy installation on both large and small projects and individual tubes are easily replaceable without disrupting operation. The efficient performance in a wide range of applications is backed by direct support available from the Apricus technical team. These attributes are to be expected for this leading designer and manufacturer of solar hot water and hydronic heating products. Sold in more than 30 countries worldwide, the Apricus range of renewable energy products provides simple and effective solutions for installers and end-users.

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