



## The most cost-effective hot water solution for food processing



## The highest profitability and CO<sub>2</sub> savings per m<sup>2</sup>

Solarus is one of the most affordable options for generating hot water for food processing. Its innovative design and use of solar energy make it a cost-effective alternative to traditional hot water systems and easy to integrate in existing water systems.

Food processing companies require large amounts of water for a variety of crucial purposes, including cleaning, sanitation, and processing. This high demand for hot water can lead to substantial energy costs and environmental impact. However, with Solarus' innovative solar solutions, food processing companies can significantly reduce their hot water expenses while also supporting sustainable practices.

Want to find out what we can do for your food processing company? Our team of experts will work with you to assess your hot water demands and design a customized solution that is tailored to meet your specific energy needs. And that enables you to save money and reduce your carbon footprint.

*Our mission is to be the synonym for integrated, renewable hot water solutions with the highest CO<sub>2</sub> savings at the lowest costs per kilowatt hour, towards a zero-energy bill for hot water, and beyond.*

*By reducing energy costs and carbon emissions, hybrid solar panels with PVT technology can help businesses achieve their sustainability goals while also realizing significant cost savings over time.*

### The most profitable and effective solar solution in the world

At Solarus, we offer one-stop integrated hot water and energy solutions that are tailored to your specific needs. Our solution combines the best of both worlds - photovoltaic and thermal technology - to provide unparalleled energy efficiency.

With our unique design, we can collect both electricity and heat energy from the same installation area, providing you with more energy output and long-term savings.

### 4x more energy per m<sup>2</sup>, 4x more CO<sub>2</sub> reductions, 3x more profitability

By making use of proven and reliable next-generation solar technologies, the Solarus Hot water solutions lead the way and stand out by generating over 4x more energy per m<sup>2</sup>, compared to standard photovoltaic solutions, resulting in 4x more CO<sub>2</sub> reductions and 3x more profitability.



Lowest price per kWh

Food processing companies can save a significant amount of money on their hot water bills, while also demonstrating their commitment to sustainability.



Easy to integrate in existing systems

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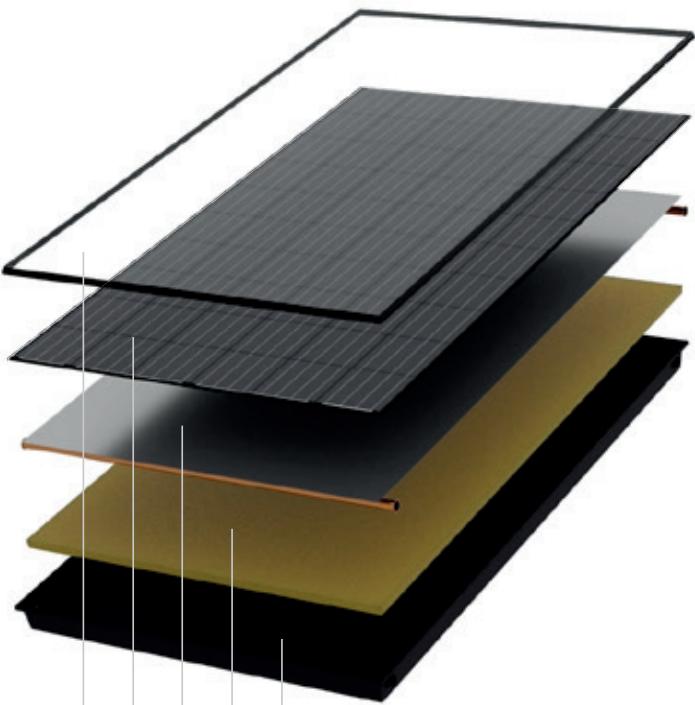


Guarenteed performance

Solarus Hot water solutions generate over 4x more energy per m2, compared to standard photovoltaic solutions, resulting in 4x more CO2 reductions and 3x more profitability.



The most profitable and effective solar solution in the world



Frame  
Photovoltaic cells  
Heat recovery  
Rear isolation  
Front insulation

aHTech®, the innovation that makes the difference.

aHTech® technology innovates solar technology, to achieve the solar that generates the most energy per m² and taking full advantage of your rooftop. The aHTech® technology consists of a series of layers in order to minimise the thermal losses of the collector and maximise electricity production thanks to the cooling obtained from the photovoltaic cells.



Solarus is focused on serving industrial and commercial customers across the world, with a high demand for hot water and a limited solar collection area.

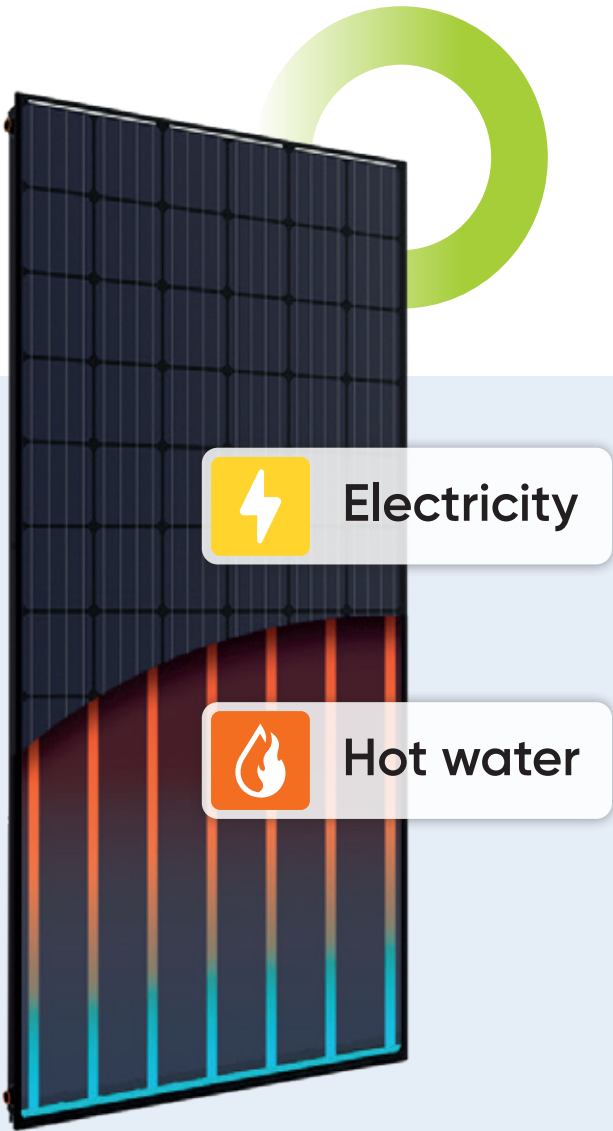
We are Solarus

- Solarus designs one-stop integrated hot water and energy solutions that are customized to match your energy demand profile.
- Solarus stays on your side, and on your site, from inception, through installation, into operations & maintenance, and monitoring, ensuring optimal system performance over the lifetime of the solution.
- Solarus turn-key projects deliver the lowest per-kilowatt energy costs over any competition on limited (roof) space, guaranteed! 4x more CO<sub>2</sub> reductions and 3x more profitable vs a regular solar PV installation.
- Solarus solutions collect up to 4 times more total energy from the same (roof) area, over any PV installation.

The Hybrid Solar collector, the two-in-one solution.

Thanks to their dual generation of energy, electricity and thermal heat, hybrid solar solution quietly convert sunlight to energy for decades to come.

Hybrid technology allow you to obtain four times more energy than photovoltaics in a comparable space



100% renewable from your roof

Thanks to their dual generation of energy, electricity and heat, our hybrid solar solutions quietly convert sunlight to energy for decades to come.