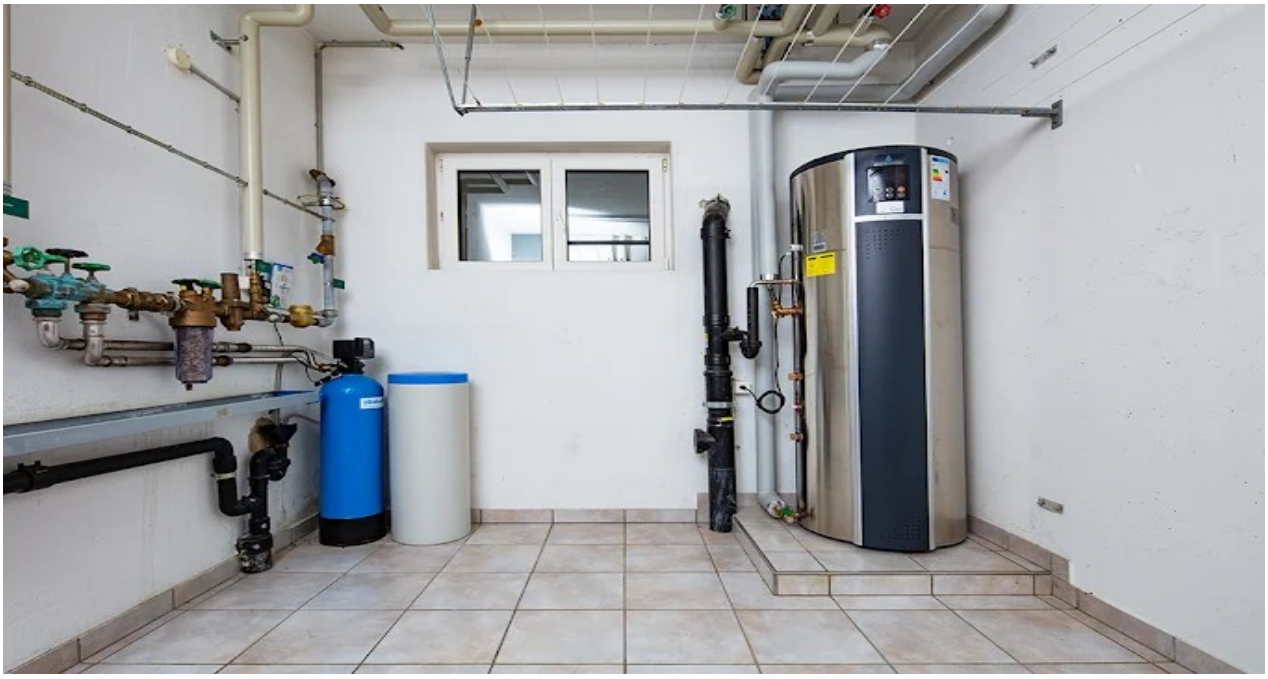


Oekoboiler Swiss AG Advances Photovoltaic Integration for Heat Pump Boiler Systems

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Oekoboiler Swiss AG, a Swiss manufacturer specializing in energy-efficient heat pump boilers, continues to advance sustainable hot water solutions through enhanced integration capabilities with photovoltaic systems across Switzerland. The company's dual-energy technology combines heat pump efficiency with solar power compatibility, addressing growing demand for carbon-reduced heating solutions in residential and commercial buildings.

The company's systems utilize a combination of ambient air and electricity to generate hot water, achieving up to 80 percent energy reduction compared to traditional heating methods. By extracting approximately 75 percent of required energy from ambient air and combining it with 25 percent electrical input, the technology produces complete hot water solutions while significantly reducing carbon dioxide emissions.

Oekoboiler Swiss AG designs and manufactures its products entirely in Switzerland, ensuring quality control throughout the development and production process. The systems feature smart control technology that

enables seamless integration with existing photovoltaic installations, allowing property owners to utilize surplus solar energy for water heating purposes. This capability becomes particularly relevant as Switzerland continues its transition toward renewable energy sources and stricter building efficiency standards.

The heat pump boilers offer multiple configuration options, with storage capacities ranging from 150 to 450 liters to accommodate various building sizes and usage requirements. Each system operates independently from central heating installations, providing flexibility for both new construction projects and retrofitting existing buildings. The technology also provides additional benefits such as basement dehumidification, eliminating the need for separate moisture control equipment.

The company maintains a presence at https://oekoboiler-swiss-ag.localo.site for detailed product specifications and service information.

As Switzerland prepares for the implementation of EnEV 2025 energy efficiency regulations, Oekoboiler Swiss AG has positioned its products to meet and exceed upcoming standards. The company's commitment to sustainable innovation extends beyond product development to include comprehensive planning, installation, and maintenance services throughout Switzerland.

The integration capabilities with photovoltaic systems represent a significant advancement in residential energy management. Property owners can program the systems to automatically utilize excess solar production during peak generation periods, optimizing energy consumption patterns and reducing reliance on grid electricity during high-demand periods.

Oekoboiler Swiss AG maintains its commitment to accessibility and customer engagement through multiple platforms. Additional information about the company's sustainable hot water solutions can be found at https://pressadvantage.com/organization/oekoboiler-swiss-ag.

Based in Switzerland, Oekoboiler Swiss AG has established itself as a leading provider of energy-efficient water heating solutions since its founding. The company specializes in developing and manufacturing smart heat pump boilers that combine advanced technology with sustainable design principles. With a focus on quality, efficiency, and environmental responsibility, Oekoboiler Swiss AG serves residential and commercial clients throughout Switzerland. The company's comprehensive approach includes consultation, system design, professional installation, and ongoing maintenance support. Customer location and service area information is available at https://maps.app.goo.gl/zBNNxGdCCBV7ZZ3C8.

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Oekoboiler Swiss AG

Oekoboiler Swiss AG develops and manufactures smart, energy-efficient water heaters. Our systems combine heat pump and solar technology for sustainable hot water solutions ? designed, tested and built in Switzerland.

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