



# Fenecon Home 10: Modular Energy Storage for Modern Households

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## Why Your Home Needs Flexible Battery Solutions

Imagine powering your household through three consecutive cloudy days without grid reliance - that's precisely what the Fenecon Home 10's 9.3-69.9 kWh capacity range enables. Unlike static battery systems, this modular powerhouse lets homeowners start with 9.3kWh and scale up to 69.9kWh as energy needs evolve, much like adding LEGO blocks to a growing energy fortress.

## Key Features That Redefine Home Energy Management

- Smart load balancing that prioritizes solar consumption (think of it as a traffic cop for your electrons)
- Seamless integration with existing PV systems and EV chargers
- Weather-adaptive operation modes (yes, it knows when a storm's coming)
- Cybersecurity protocols that make Swiss banks jealous

## The Battery Capacity Sweet Spot

Recent data from the European Energy Storage Association reveals that 85% of households find 15-20kWh systems optimal. The Fenecon Home 10's modular design hits this Goldilocks zone perfectly. A Munich-based pilot project showed users typically expand capacity by 35% within 18 months of installation, often adding storage as they purchase EVs or heat pumps.

## Real-World Performance Metrics

During 2024's winter blackout simulations, Fenecon units maintained:

- 98.7% round-trip efficiency at -10°C
- Seamless transition to backup power in

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