



SOLON

Energy Efficiency

2026



Visit our new website
solonsecurity.co.uk



About Us

For over 30 years, Solon Security has been the UK's leading supplier of high-quality community safety and energy-efficiency products. We work closely with local authorities, housing associations, charities and energy providers to help vulnerable households stay safe, warm, and energy efficient.

At the heart of our business is partnership and impact. We understand the challenges organisations face when tackling fuel poverty, carbon reduction, and household wellbeing. That's why we've developed a range of energy-efficiency products designed to cut energy use, lower costs, and improve comfort without compromising safety.

Our ethos is simple:

- Collaborative solutions built with and for the public and third sectors
- Quality you can trust, backed by decades of practical experience
- Products that make a measurable difference to people's lives and homes



Our Website

solonsecurity.co.uk

Save Energy



By making small, practical improvements, meaningful energy savings can be achieved, helping to create warmer homes, lower bills and greater long-term resilience.



Draught Excluder

OT01491

This high-quality draught excluder helps keep warm air in and cold air out, reducing heat loss through internal doors. It fits neatly under doors on smooth surfaces and moves with the door, providing continuous protection against draughts, dust and noise for gaps up to 45mm.



Dusk Till Dawn Timer

ELO0212

The Defender EasyTurn Dusk Till Dawn Timer helps households save energy and reduce costs by automatically controlling lights and devices. Its versatile 7-mode operation and adjustable after-dark settings make it a practical, low-cost solution for safer, more efficient homes.



Remote Control Sockets

1 OT00822

3 OT00821

These remote control sockets make it easy to switch appliances on and off from a distance, helping reduce standby power and improve accessibility. Simple to set up and use, they support better energy management in homes and communal settings. Available as 1 remote with 1 socket or 1 remote with 3 sockets.

Be Prepared

Hylite Emergency LED Bulb

OT01487

This dual-purpose 9W LED bulb works under mains power and automatically switches to battery mode during a power outage, keeping homes safely illuminated.

- **Brilliant, Crisp Light:** 880 lumens of daylight 6500K glow perfect for kitchens, hallways, stairwells, utility rooms and more.
- **Emergency Ready:** A built-in 2000mAh rechargeable battery provides up to 9 hours of light during a power cut.
- **Custom Brightness:** Tap the base to choose from three light levels:
 - High – 300 lumens for 3 hours
 - Medium – 120 lumens for 6 hours
 - Low – 50 lumens for 9 hours
- **Portable & Practical:** Equipped with a handy hanging hook, ideal for indoor or outdoor use.
- **Long-Lasting & Efficient:** 9W LED (equivalent to 65W incandescent) with a lifespan of 25,000 hours and easy B22 Bayonet Cap installation.



Low Energy Light Bulbs

Bright, Efficient Lighting for Every Home

Lighting is one of the easiest ways households can save energy and reduce bills. Our range of low energy LED bulbs offers long-lasting, efficient lighting that's practical for everyday use and ideal for energy-saving programmes. Designed to replace traditional incandescent bulbs, they provide bright, reliable light while using a fraction of the power.

Benefits of Our LEDs

Highly energy-efficient – reduces household electricity use

Long-lasting – up to 25,000 hours per bulb

Instant, flicker-free light – safe and comfortable for daily use

Environmentally friendly – mercury-free and low-power

Practical & reliable – suitable for everyday lighting, emergencies, and all household settings

Our Range

Hylite Emergency LED Bulb (9W A70-B22) – **OT01487**

Hylite 11W Low Energy Round LED Bulb (A60-B22) – **OT01494**

Hylite 4.9W Low Energy LED Round Bulb (G45-B22) – **OT01495**

Hylite 4.9W Low Energy LED Candle Bulb (C37-B22) – **OT01497**



Healthy Homes

OT00897

Hygrometer / Thermometer

Creating healthy homes starts with understanding the indoor environment. Temperature and humidity both play a key role in comfort, wellbeing and energy efficiency, particularly in homes that are harder to heat. Our Hygrometer Thermometer helps households monitor these conditions at a glance, supporting healthier, more comfortable living.

Whether you're supporting fuel-poor households, running energy-efficiency projects or promoting healthy homes, this simple tool provides practical insight that residents can act on every day.

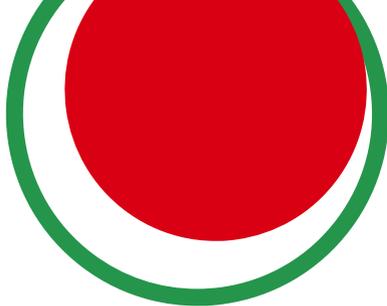
Why It Matters

- **Comfort & Wellbeing** – High humidity can make rooms feel colder in winter and hotter in summer. Knowing humidity levels helps residents manage heating and ventilation more effectively.
- **Healthier Homes** – Very high humidity promotes mould and damp, which can impact respiratory health, especially for vulnerable people.
- **Energy Awareness** – When occupants can see conditions change, they're better equipped to adjust heating, ventilation and energy use in response.
- **Easy & Practical** – No power or installation needed, just place it on a shelf, wall or table.



Unlike specialised monitoring tools, this hygrometer thermometer is practical for everyday use and easily understood by residents. It promotes informed energy use and encourages positive behaviour changes, like improving ventilation, reducing moisture build-up and using heating more efficiently.

Keep Warm Packs



Essential Warmth and Comfort for the Coldest Days

OT00970

Cold homes aren't just uncomfortable they can seriously impact health and wellbeing, especially for older adults, low-income households, and people with conditions made worse by cold weather. Our Keep Warm Packs are designed as practical, ready-to-distribute winter support kits, ideal for community initiatives, fuel-poverty programmes, seasonal outreach and large-scale winter preparedness. Each pack comes vacuum-sealed for easy storage, hygiene and distribution, making them a cost-effective choice when you need to support many people efficiently.

What's Inside Each Pack

Our Keep Warm Packs include a complete set of thermal essentials that help people stay warmer for longer during cold weather:

- Thermal Blanket — thick, insulating comfort to retain heat
- Thermal Hat, Snood, Socks & Gloves — head-to-toe warmth
- Reusable Vacuum & Canvas Bag — for compact storage and reuse

All items are high-quality, hand-selected and sustainably sourced, helping organisations provide dignity and comfort alongside practical warmth.



Who Benefits Most?

Keep Warm Packs are especially valuable for people at higher risk from cold conditions, including:

- Older adults (65+)
- Households on low incomes
- Residents with chronic health conditions
- Families with young children

Whether you're running a fuel-poverty project, supporting social housing residents, or delivering community winter care, these packs are a simple way to deliver immediate warmth, comfort and energy-saving support to those who need it most.



Additional Items available

Alongside our Keep Warm Packs, we offer a carefully selected range of additional items that can be ordered separately. These products allow organisations to tailor support to specific needs, helping improve comfort, energy efficiency and household resilience during colder months.



750ml Stainless Steel
Thermo Flask - OT00763



Portable Battery Light
OT01463



Hot Water Bottle
OT00595



Hygrometer/ Thermometer
OT00897



Space Blanket
OT00219



Hand Warmer
OT00864



Glow-In-The-Dark Powerbank Torch

- Torch and powerbank in one
- USB A & C powerbank
- Compact and portable
- Branding available

OT01485

Insulation Accessories

Small, practical upgrades that make a real difference. Designed to improve heat retention, reduce energy use and enhance comfort at home.

5m OT00537

15m OT01449

Insulation Foam

A flexible foam strip designed to seal gaps around door and window frames, helping to prevent draughts and reduce unnecessary heat loss. Self-adhesive for quick installation, it compresses to fit the space and returns to its original shape, providing a long-lasting seal suitable for both domestic and commercial properties. Available in 5m & 15m.

W OT00540

B OT00541

PVCU Door Bottom Brush

A simple draught seal for internal and external doors, this PVCu brush strip helps block cold air and reduce heat loss. Easy to fix with included screws and cut to size, it suits a range of floor surfaces and gaps up to 15 mm, supporting warmer, more energy-efficient homes. Available in white & brown.

OT00548

Hot Water Cylinder Jacket

Hot water cylinder jackets provide effective insulation to reduce heat loss and improve energy efficiency. Easy to install with fixings included, it helps retain stored heat, lower fuel use and cut costs in domestic or community properties. A simple, high-impact solution for energy-saving programmes.





Radflek Radiator Panel

OT00575

Radflek radiator panels reflect heat back into the room instead of losing it through external walls, improving heating efficiency and reducing energy waste. Easy to fit behind radiators on cold walls, they help homes stay warmer for longer and cut unnecessary fuel use.



Brush Letterplate Flap

W OT00538

B OT00539

Letterboxes are a common cause of heat loss in the home. This brush letterplate flap helps block cold air while still allowing post to pass through freely. Quick to fit and low cost, it's a simple upgrade that helps homes stay warmer. Available in white & brown.



Door Seals

A OT00602

G OT00603

W OT00604

Gaps around doors allow cold air in and heat to escape. These around-door seals help block draughts and keep warmth inside the home. Available in Aluminium, Gold and White, each pack provides 2100 mm of long-lasting sealing with a 10-year lifespan.



Chimney Pillow

OT00551

Unused chimneys allow warm air to escape and cold air to enter, increasing heat loss and energy bills. This chimney pillow inflates to block draughts at the flue, helping retain warmth and improve comfort. Quick and easy to fit using the included inflation tube, it's a low-cost, reusable way to reduce energy waste.



Power Out Packs

OT01436

Practical Support When the Power Goes Off

Power outages can leave households without lighting, warmth or a way to charge essential devices. Our Power Out Pack brings together a small set of practical items designed to help people stay safe, visible and connected until power is restored.

Ideal for winter preparedness, community support, and vulnerable households, this pack offers reassurance and practical protection during unexpected outages. All items are neatly packed in a clip-close bag for easy storage, transport, and distribution.

What's in the Pack?

- Battery-Powered Wall Light – hands-free lighting for hallways, kitchens or bedrooms
- Glow-in-the-Dark Powerbank Torch – torch with USB-A and USB-C charging ports and three light modes
- Space Blanket – lightweight thermal protection to help retain body heat
- Glow-in-the-Dark Battery Torch – easy to locate in low light and ready when needed
- Packed in a clip-close bag for easy storage and distribution



Powerbank Torch

OT01485

Reliable light and charging for homes during outages

The Glow-in-Dark Powerbank Torch is a versatile 2-in-1 essential that our customers love to include in winter-warmth and power-outage packs. It combines a dependable LED torch with a built-in rechargeable powerbank, providing both light and emergency charging for essential devices during outages, low-light conditions or everyday use.

Designed with a bright, easy-to-find glow-in-the-dark head, it can be quickly located even in the dark, making it ideal for power cuts. With three lighting modes (high, low and strobe), it supports visibility, signalling and general lighting needs.

The integrated 2000 mAh battery keeps phones and small devices powered when mains electricity isn't available, helping households stay connected and reassured during uncertain times. Its durable, rechargeable design means it can be used again and again, making it a practical giveaway item with a generous surface for branding - a popular choice for energy companies.



Bespoke Projects

We work with a wide range of organisations to deliver bespoke, branded solutions that support energy efficiency, safety and community wellbeing. From winter warmth packs to powerbank torches, radios and other essential items, each product can carry your branding while delivering reassurance, convenience, and everyday utility.

These bespoke solutions are designed for distribution, helping organisations engage households, support vulnerable residents and promote energy-efficiency initiatives with items people actually use and value. Recent projects include branded packs and devices for Cadent, Scottish Power and Northern Powergrid.





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