



Power for good

The Freeplay Energy Hub Range



'Freeplay Energy Hubs are all-in-one
solar systems that power lights,
charges phones and much more'





FEATURES AT A GLANCE



SOLAR POWERED

Capture the brightness of the day to power you well into the night



BRIGHT LIGHTS

Energy Hub includes 2 light bulbs to provide bright and lasting light



STAY IN TOUCH

Charge most popular phones and USB devices



SAFE TO USE

Clean energy.
Free from dangerous fumes and flames



PERFORMANCE

Product	Solar Panel	Solar Panel Cable Length	Battery	LED Bulb	LED Driver	LED Bulb Cable Length	Mobile Phone Charging
Energy Hub EC4	4 Watt/Polycrystalline	5 Metres	Lithium ion 2600 mAH	2 x 100 lumen super bright. 50,000 hours life LED. Rainproof	Constant Current Driver	5 Metres	Constant Voltage Supply
Energy Hub EC8	8 Watt/Polycrystalline	5 Metres	Lithium ion 4400 mAH	4 x 100 lumen super bright. 50,000 hours life LED. Rainproof	Constant Current Driver	5 Metres	Constant Voltage Supply



Shine Time - From fully Charged Battery

4 bulbs on high setting*	8 Hours
2 bulbs on high setting	8 Hours
1 bulb on high setting	16 Hours
1 bulb on low setting	32 Hours

* Energy Hub 8 Only
High setting 100 Lumen per bulb
Low setting 50 Lumen per bulb

Charge time with Solar Panel*

Time	% Battery Charged
3 Hours	50%
4 Hours	70%
6 Hours	100%

* Under good sunshine
Times apply to both models



REAL LIFE BENEFITS



*"Once installed this life-changing technology
has no additional running costs"*



AT NIGHT

Study, learn and read
at night



OUT AND ABOUT

Stay charged and
connected



YOUR BUSINESS

Stay open for business
until late



IN EMERGENCIES

Light and power
during emergencies

- Simple to set up
- Power source - solar panel
- Rechargeable & replaceable battery
- Charging indicator
- Battery level indicator
- Bulbs with Hi/Lo/off switch
- Mobile phone USB charger

With nearly 20% of humanity surviving without access to electricity...



(Kerosene Lamp)

- ❌ Dangerous
- ❌ Unhealthy
- ❌ Expensive



...the Freeplay Energy Hub makes sense

- | | |
|---------|--------------------|
| ✅ Safe | ✅ No running costs |
| ✅ Clean | ✅ Up to 4 lights |



CHANGING LIVES

Over 1.3 Billion people worldwide live without electricity

Freeplay's Energy Hubs use solar technology to provide families living off-grid with power for lighting and recharging mobile phones.

- Alleviates Poverty - up to 25% of family income is spent on lighting by 'off-grid' families
- Prevents Fire Hazards - Kerosene lamps and candles are the leading cause of house fires
- Improves Health - exposure to the toxic poisons produced by kerosene are eliminated
- Improves Education - Students can study after sunset and without straining their eyes
- Increases Income - light in the evening presents opportunities for extra work
- Empowers Women - improved lighting creates a safer environment for women

Freeplay - Power for good





NEED MORE? - *The EH4's Big Brother*

Energy Hub 8 has a larger solar panel and internal battery to power up to 4 light bulbs and more portable devices



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“WHEN ONLY THE ORIGINAL WILL DO”

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