# renewit

#### Sustainable Power Solutions

A NEW ERA for renewable technology solutions

ROWER

# BRINGING **POWER** TO THE WORLD



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## **Creating** life changing opportunities



### renewit Sustainable Power Solutions

| Who are we? What do we do? |   |
|----------------------------|---|
| Design to manufacture      |   |
| Our Vision                 |   |
| Sunstorm Solar Charger     |   |
|                            |   |
| Sunstorm PowerLock         |   |
| Sunstorm Booklight         |   |
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|                            | Who are we? What do we do?<br>Design to manufacture<br>Our Vision<br>Sunstorm Solar Charger<br>Sunstorm Solar Hat<br>Sunstorm PowerLock<br>Sunstorm Booklight<br>Sunstorm Flashlight<br>Sunstorm Roomlight<br>Solar Field Kit<br>Branding Opportunity<br>Direct Sales |

Over a third of the world's population have no access to electricity.

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**Renewit** specializes in personalized renewable energy solutions that can enhance people lives.





### Who are we?

Established in 2007 as part of the Formation Group of companies, Renewit was created to confront the challenges of lack of power for communication, poor global literacy and to bring business opportunities to people living in rural and remote areas of developing countries. The Formation Group is an award winning international design and development company working for global brands around the world helping them to develop products using our manufacturing base in China.

### What do we do?

Renewit is a forward thinking creative think tank that develops personalized and sustainable power solutions for people with limited or no access to power. Our creative development teams design, create and engineer products that can perform in the most extreme conditions bringing the ability to have light at night and power communication so necessary for localized economies. Our development teams based in Hong Kong ensure the product is made to the highest standards with our strict quality control systems throughout the development and manufacturing process. Renewit is also dedicated to creating our own direct sales programs that create employment opportunities and allow our products to reach the most inaccessible areas.

Our R&D teams based in Hong Kong are always looking to innovation to resolve existing problems through design and technology. Our products are tested to the highest performance and reliablility standards, so they can perform in the toughest environments. Our manufacturing teams ensure that our production demands are always on time and that expectations are met.

**Design** to Manufacture

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## Our Vision



One third of the world's population are without basic power and lighting. Over one third of the world's population are illiterate. Our vision is to create and deliver affordable, sustainable power solutions for communication and lighting. We also aim to create employment opportunities in these societies which will bring long term income and improved lifestyle. It is our belief that the use of our products can help increase local employment, encourage entrepreneurship and increase literacy rates across developing countries

PERFORMANCE DESIGN TECHNOLOGY RENEWABLE POWER INNOVATION STYLE



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### Efficient Power transmission from sun to your product

### **RS009 SUNSTORM SOLAR CHARGER** Providing a sustainable power solution for mobile phone users

The Sunstorm charger has been designed to charge mobile phones with optimum results. Our integrated battery checker allows the user to know when the solar charger is fully charged. Our advanced circuitry and battery design ensures a maximum transfer of power generated to the phone so optimum results are achieved. The battery technology allows the product to operate efficiently and safely in temperatures in excess of 60 degrees. The Sunstorm charger is a reliable power source giving the user increased talk time and network access.



\*Accessories available to charge all mobile phones and other hand held devices



- 650mAh battery
- Unique clip holder
- Battery checker
- Powers phones in less than 1 hour
- Designed to operate in extreme heat conditions
- Super lightweight design
- USB charging option



### SUNSTORM SOLAR CHARGER Packed with efficient technology

Solar chargers at this capacity work optimally when the internal battery is fully charged. Our solution provides a carefully controlled charging process that results in significantly extended talk time for mobile phones and hours of light for the lighting accessories. In some cases our charge times are lasting 4 times longer than existing products on the market.

Our integrated LED battery checker communicates very clearly to the user when the solar charger is fully charged, allowing for maximum efficient use of the product.

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### RS001 SUNSTORM SOLAR HAT Unique branding opportunity to power your business

The Sunstorm solar hat charger has been designed to charge mobile phones with optimum results. Our integrated battery checker allows the user to know when the solar charger is fully charged. Our advanced circuitry and battery design ensures a maximum transfer of power generated to the phone so optimum results are achieved. The battery technology allows the product to operate efficiently and safely in temperatures in excess of 60 degrees.

The branded hat provides unique opportunities for brand awareness. It can be customized on request to any design or logo.



\*Accessories available to charge all mobile phones and other hand held devices

- 650mAh battery
- 100% cotton baseball hat
- Easy to use LED battery checker
- Powers phones in under an hour
- Fully chargerd from the sun in 8 hours
- USB charging option

# Securing your power while you work

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100% 75% 50% 25%

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### RS006 **SUNSTORM POWERLOCK** Leave your charger under the sun all day and know it is secure and safe

The Sunstorm solar power lock allows you to leave your charger under the sun all day optimizing solar charging capacity. The Power lock has a patented combination lock design that can be used to secure your charger anywhere. Our integrated battery checker allows the user to know when the solar charger is fully charged so optimum results are achieved. The battery technology allows the product to operate efficiently and safely in temperatures in excess of 60 degrees.



\* Accessories available to charge all mobile phones and other hand held devices \* patent pending





- 650mah battery
- Patented cable lock with combination release
- Integrated power in/power out cables
- Easy to use LED battery checker
- Powers phones in less than 1 hour
- Fully charged from the sun in 8 hours
- USB charging option

### Educational and literacy opportunities

Our lighting applications are bringing new opportunities for increased literacy to people in the most remote locations

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### RS009A010 SUNSTORM BOOKLIGHT Superbright LED reading light powered from your Sunstorm charger

The Sunstorm booklight has two super bright LED's that provide sufficient light for reading through the night. The efficiency of the LEDs allow the light to be continuously powered from the charger for up to nine hours. The LED's are powerful enough to light small rooms and be used in a variety of situations. Packed with a Sunstorm charger this offering brings light and power to the end user.

\*Accessories available to charge all mobile phones and other hand held devices \* Booklight and charger included

#### Main Features:

- Clamp design
- Mini USB plug in cable
- 2 x super bright LEDs
- Flexible ball socket for directional light
- 9 hours continuous light from the solar charger
- USB charging option

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### RS009A020 **SUNSTORM FLASHLIGHT**

#### The super bright Sunstorm flashlight provides powerful illumination in all conditions.

The Sunstorm flashlight houses 3 amplified super bright LED bulbs that provide a very powerful illumination. The internal battery allows the flashlight to be powered directly from the charger providing convenience when needed. Packed with a Sunstorm charger this offering brings light and power to the end user.



\*Accessories available to charge all mobile phones and other hand held devices \* Flashlight and charger included



- 650mAh battery
- Battery checker
- super bright illumination
- rechargeable flashlight function
- 3 hours of Flashlight when fully chargerd

## Creating Light

everywhere through design, innovation and new technologies

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### RS009A040 **SUNSTORM ROOMLIGHT** The room light powered from the solar charger can

### provide enough light to illuminate the entire room.

The Sunstorm room light comes in 6 or 12 super bright LED versions. These lights have their own internal battery allowing you to charge from either the solar panel or the mains socket. The extremely adaptable design allows for the light to be used in various positions on desks or be wall mounted.

It can cost up to \$10 a month to power a light for a street stall using environmentally damaging fuels such as kerosene. Not only does this impact on people's income and health but long term is not a sustainable fuel source. The Sunstorm room light provides a safe free lighting alternative.



\*Accessories available to charge all mobile phones and other hand held devices



- 650mAh battery
- 6 and 12 LEDs version
- Battery checker
- Super lightweight design
- Adaptable positions and flexible gooseneck

### Multiple power applications

Our range of Sunstorm solar field kits bring a new era of opportunity to people in rural markets. The field kits contain a 2000mAh battery or multiple batteries that are capable of providing multiple charges for various devices covering communication and mobile phones, banking and medical applications. This compact kit can be carried remotely and set up very easily to provide power to local villages and communities. The Sunstorm solar field kits are designed to be micro revenue generators.

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## **Business Solutions**

YPHONE

Giving employment opportunities

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### RS011 **SOLAR FIELDKIT**

#### Provides business energy solutions for communication, financial and medical applications

The solar field kit can be applied to many business applications. Enabling businesses to power their equipment in the remotest of areas to open up new markets. This would include POS machines, satellite phones and other devices.

The solar field kit can generate enough power to charge multiple phones, lighting and many other handheld devices through the day. The 2000mAh battery and 4 watt solar module ensures that power is constantly being generated throughout the day allowing for continuous charging.



\*Accessories available to charge all mobile phones and other hand held devices



- 2000mAh battery
- Cables
- 4 watt solar module
- Designed for continuous use through out the day
- Case for storage optional
- Customized sets available on request



## Branding Opportunities



Our solar chargers and light applications provide unique opportunities for brands to enhance their commitment to renewable power solutions that can in turn have a direct effect on increased revenues of their businesses. The promotional opportunities allow strong messages and excellent brand exposure to the market place



# RENEWIT DIRECT

The majority of growth for our products and sustainable solutions will take place in emerging markets with telecom specific power solutions being the main driver. Consumers in these rural areas cannot be reached through conventional retail routes. We have established a network of our own self employed rural agents that target remote villages and markets with our product offerings. Our warehousing allows us to keep stock on the ground so that we can meet continuous demand. Our sales people are literally delivering power to these remote villages and following up with unique light applications that can change their lives. By improving quality of life in these rural areas we are helping to halt the migration to the cities and also providing long term income streams for local people.



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