



FEBRUARY 1, 2017

GROWING HUB CONCEPT

PC-001-01022018 Version 1.0

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Corporate Partner 1



The Company

Solar Relief supplies a range of portable sustainable power solutions for a range of clients from government, commercial, community, and individuals. 7 years of research and development have identified needs for remote community through to high end Defence industry. Continuous innovation and development has aligned the portable sustainable products for individual usage incorporating light weight, mobility, and efficient implementation. Multi-connection system been developed for global integration. Solar Relief is leading internationally in supporting cyclone disaster zones in the Pacific Ocean. Global export systems have allowed Solar Relief export and deliver products overseas in energy poverty communities. Solar Relief also has a focus on remote Australia. The products also have been trailed and implemented in nationally identified remote communities with high energy cost and low socioeconomic population. Solar Relief has proved the products have a direct cost reduction and sustainable change to the family household unit and the home environment this has identified community reduction in cost in logistics and enabling growth in both educational and sustainable outcomes. The North Queensland company based in Townsville Queensland has proven recognition and has been acknowledged by the International United Nation in 2017 awarded for work completed in cyclone Winston in Fiji in 2016. Townsville Chamber of Commerce business solutions award in 2016 local awards. Solar Relief has successfully completed projects in developing Nations which has allowed the company to develop solutions based on firsthand experience. Extensive research has been completed into providing solutions to end global energy poverty by providing a sustainable diverse clean and renewable solutions which is able to be delivered anywhere globally, this enables education systems, communication systems, medicinal devices, and fridges to become viable in remote areas. Decreases in power outage and increase in compliant storage of food and vaccines and other appliances. Solar Relief has continuous global innovation plans on all products and solutions to market. Global export strategy has been developed for both national and global markets to ensure sustainable integration.

The Products

The Solar Relief Portable Power System (PPS) is a patented fully sustainable portable power supply that does not produce noise, fumes or use fuel and can be charged with any solar panel, alternator or via mains power or a generator. The product features include a pure sine wave inverter charger (developed in house), RCDs and circuit breakers which means it is safe to operate any electronic equipment. The PPS is diverse, modular and future proof which enables the plug and play option to replace old technology with new technology.

Corporate Partner 2



The Company

Absolute Building Supplies is Queensland owned and operated. The company began in 2009 and is predominately a distribution business focused on supplying customers' quality products at competitive prices. We supply a variety of products used in the building industry from kit sheds and carports, insulated sandwich panel, roofing products, Steel, Roofing and accessories, knot wood, powder coated aluminum products and our own ABS Panel and Solair Force Insulation products.

The Product

Absolute Building Supplies has a range of products used in the building industry from kit sheds and carports, Insulated sandwich panel, roofing products, Steel, Roofing and accessories, Knot wood, powder coated aluminum products and our own ABS Panel. Absolute Building Supplies is the National supplier for Solair Force Insulation and have key supply network and arrangements major building distribution suppliers throughout Australia and Internationally.

ABS Panel is a multi purpose, modular building system manufactured from recycled plastic, glass and fly ash. It is utilised to quickly and simply construct buildings (houses, schools, medical centres, grow houses etc) retaining walls and garden systems and aquaculture ponds / farms. The product is inert and the voids in the panels can be used to run services, store & recycle water and it does not rust or rot and cannot be damaged by termites or rodents. We can provide structures in kit form which can be quickly installed using low skilled labour with minimal waste.

Non-for-Profit Partner

The Company

Our 48 provides solutions for low socioeconomic communities to create a sustainable economic growth using an eco-friendly sustainable solution implemented by a non-for-profit company. The framework was designed to implement nationally and to duplicate into international low socioeconomic communities. Our 48 has developed programs to deliver economic growth and micro enterprises solutions into all levels of community using a growing hub concept. The increase of education, fresh foods, and creation of high-performance growing stations and environments to supply a vast range of fresh organic food sources. This enhances the consumption intake of fresh fruit and vegetables within the individual, family unit, and wider community. Development of micro enterprises solutions in community increases social and emotional wellbeing while reducing the cost of living. Development of fully transportable off grid organic plant growth chambers and retail outlets utilising ABS building products product and Solar relief portable power solutions is key in reducing costs to the community and ensuring viability for long term social investment.

Products

Our 48 provides a range of programs for the community to support social and emotional wellbeing, basic life skills, family home capacity, cultural identification, microenterprise development, Minimising household costs education. Our 48 has developed products and training for a basic multi purpose coffee shop that supplies and produces coffee, fresh fruit and vegetables, for the community to purchase locally to support microenterprise and economic growth. This product will have concept value in the urban communities but will enhance lowering cost in remote communities reducing the cost of living through logistic and produce availability.

Key Partners

- PPS / Solar Relief /VRM
- Philanthropic donors

- Corporate Partnerships
- State Government
- Federal Government
- Local Government
- Supported Foundation
- International Investment / United Nations
- Program Sponsorship

Customer Segments

- Adolescent Youth Indigenous and Non- Indigenous (CALD)
- Families Support
- Youth at risk low income,
- Youth justice clients, youth in detention
- Family home members
- New generation
- Community
- Customer
- Low Socioeconomic communities

Value Proposition

- Social and emotional wellbeing
- Basic life skills
- Family home capacity
- Economic growth
- Bio-Regen Education
- Bio-Regen Foods
- Bio-Regen Growth Station
- Cultural Identification
- Closing the Gap (AU)
- Microenterprise development
- Increase intake of fruit and vegetables
- Minimising household costs

Key Activities

- Coffee shop
- Retail sustainability
- Bio-Regen Foods
- Community hub
- Healthyme
- Pre-Sprout Movement and development
- Sprout Movement and development.
- Sports development

Customer Relationships

- Community engagement
- Referral management
- Majority are funded.
- Community minimal profit margins to sustain growth.
- Key founders have developed networks.
- Location has major state schools and community within 0.5km distance.

Channels

- Social Media

- Location
- Word of mouth
- Community days
- Outreach programs
- Website

Key Resources

- Project management
- Key partner funding
- Skilled personnel
- Key partner relationship
- Organisational management

Revenue Streams

- Direct payment (daily, weekly and monthly) eftpos
- Donations
- Sponsorships
- Grants
- Investments

Asset

- Fully transportable ABS built coffee shop.
- Fully transportable off grid organic plant growth chambers,
- Community Training Hub

Summary

In April 2017 Trent Small Director of Solar Relief and Absolute Building Supplies approached the Townsville Indigenous community to develop a working group to assess viability to incorporate a non-for-profit company to service the Townsville North Queensland remote communities and expand globally. The group was identified by Arron Bowman, Thomas Holden and Tara Douglas all who have extensive experience in low socioeconomic

communities, business, social wellbeing and health fields. The working group assessed the needs of the local community utilising a sustainable lens. A range of issues was identified stemming from the family household unit and home environment. Further assessment and consultation with the community overall Identified education, diet, culture, employment, to be a major factor in health and wellbeing with in the communities.

The working group identified a range of stakeholders with similar values in sustainability. In collaboration with ABS and Solar Relief have developed a sustainable range of products to support the low socioeconomic communities who identified with minimal access to fresh organic food at market cost, location, education, community values and environment. This product will deliver a non-for-profit framework that will support community social investment. Creation of local economic development, business ownership will create revenue to support capacity within the family unit building healthy lifestyle values. The long-term vision to become a major support mechanism for national and international communities, with alignment of the core business to engage customer segments of disengaged generations with holistic approach.

Implementation of sustainable growth hubs builds the capacity of the community holistically. Economic growth and creation of revenue streams whilst supporting all generations with education, health, diet, and wealth. This vision will change the direction of the low socioeconomic status internal and external of the family unit.

Our 48 has a vision is to be a long term sustainable solution for all communities and support other social ventures with similar values in supporting communities with a long term nationally and international focus.

Community Hub









