

Property - Assets - Improvements

Assuming 40 members with one \$100,000.- share each, the following is the estimated budget available for the property purchase and improvements.

\$2,000,000.- for land purchase

\$ 680,000.- for individual accommodation (eg rooms and huts)*

\$ 400,000.- for communal facilities (eg kitchen, eating area, amenities, office, hall, laundry, sheds)

\$ 520,000.- for energy infrastructure

\$ 160,000.- for other infrastructure (eg fresh and waste water, roads)

\$ 140,000.- for income producing enterprises

\$ 100,000.- for contingency funds

\$4,000,000.- Total Budget

\$2,000,000.- for land purchase

\$ 680,000.- for individual accommodation (eg rooms and huts)*

per member \$17,000.- * (Typical building cost is \$1000/m² including labour)

\$ 400,000.- for communal facilities (eg kitchen, cool room, eating area, amenities, office, hall, laundry, sheds)

- \$ 105,000.- 270m² Shed (Kit \$40,000 / Slab \$40,000 / Labour \$25,000)
- \$ 180,000.- 200m² Building for Kitchen/Communal area/Amenities/Laundry
- \$ 35,000.- Dormitory
- \$ 70,000.- Kitchen Facilities
- \$ 10,000.- Cool Room

\$ 520,000.- for energy infrastructure

- \$500,000.- On-demand Solar Thermal electric Powerplant using graphite for heat storage
- \$20,000.- Ancillary Costs: transmission lines etc
- Likely future project: Windmill driven compressor
\$ not available yet

\$ 160,000.- for other infrastructure (eg fresh and waste water- treatment and dispersal systems, roads) find out \$ cost for tanks, piping,

- \$50,000.- Dam construction
- \$10,000.- Pipes and sprinklers
- \$10,000.- Biogas Plants for waste treatment (two)
- \$10,000.- Rainwater Tanks
- \$20,000.- Hot Water
- \$60,000.- Roads

\$ 140,000.- for food and income producing enterprises

- \$30,000.- Aquaponics System (~6.5kg fish/day)
- \$95,000.- Machinery
- \$15,000 Irrigation

Investment shares can provide additional funds if they are required for additional assets or improvements, or there are less than 40 members,