

ECO-LIFE Ecosystem

A quick guide for
beginners

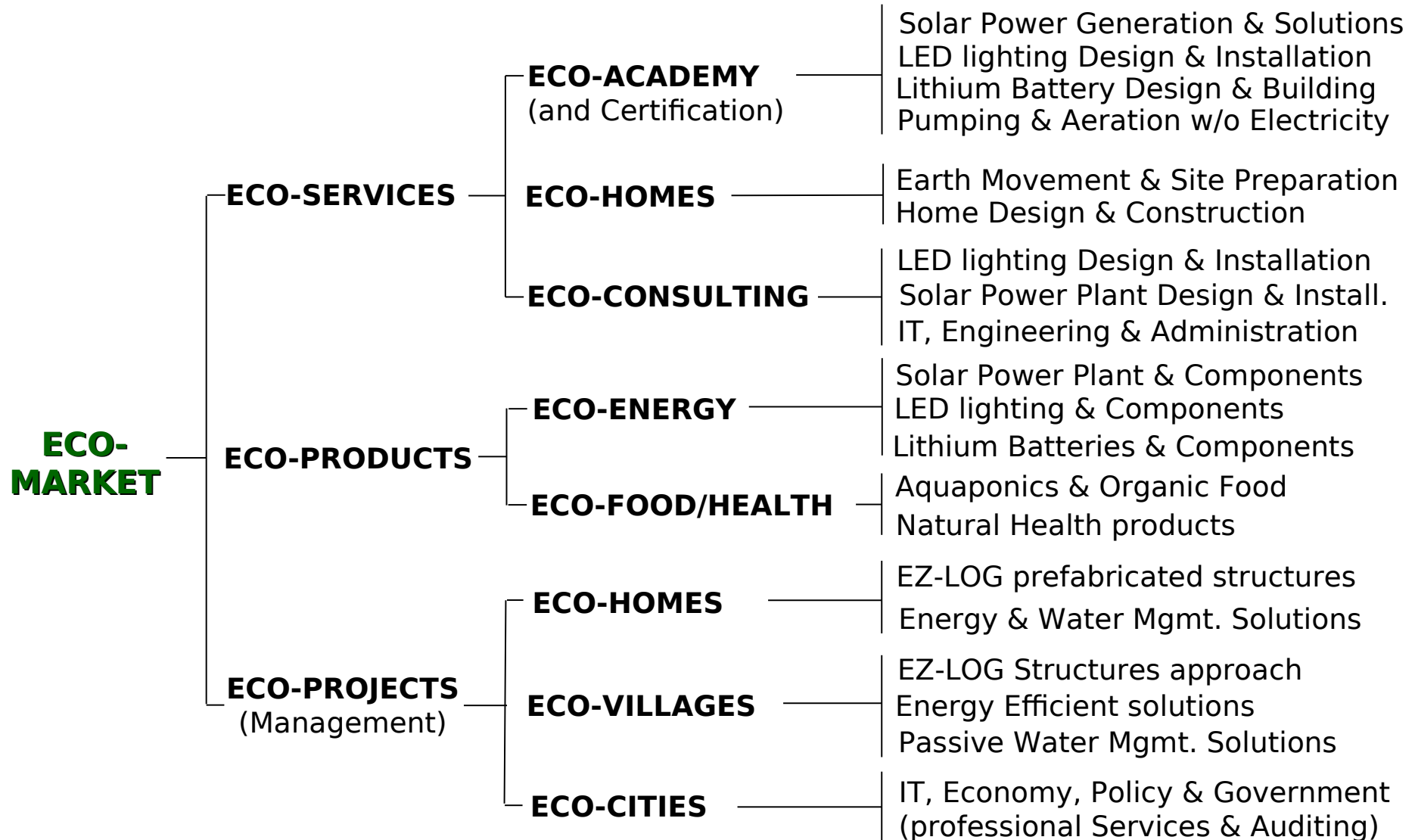
ECO-LIFE Ecosystem

Concept

- The ECO-LIFE Ecosystem is a community where people can find:
 - Ecological Support Services
 - Ecological Products, and
 - Guidance for Ecological Projects
- Each area has the potential to become a source of income for community members. Therefore, there are opportunities for entrepreneurship.

ECO-LIFE Ecosystem

Vision



Introduction

- This proposal creates value to families or individuals willing to start a new life in an ecological community adopting sustainability principles:
 - Young Families/Individuals will find through this Ecosystem possibilities for personal and family growth, as well as varied jobs / projects that will be generated within the Community.
 - Mature Families/Individuals will count with a Community that respects Nature and all it's members, which values wisdom and experience offering ideal conditions for doing several crafting activities, as well as social activities within a privileged environment.

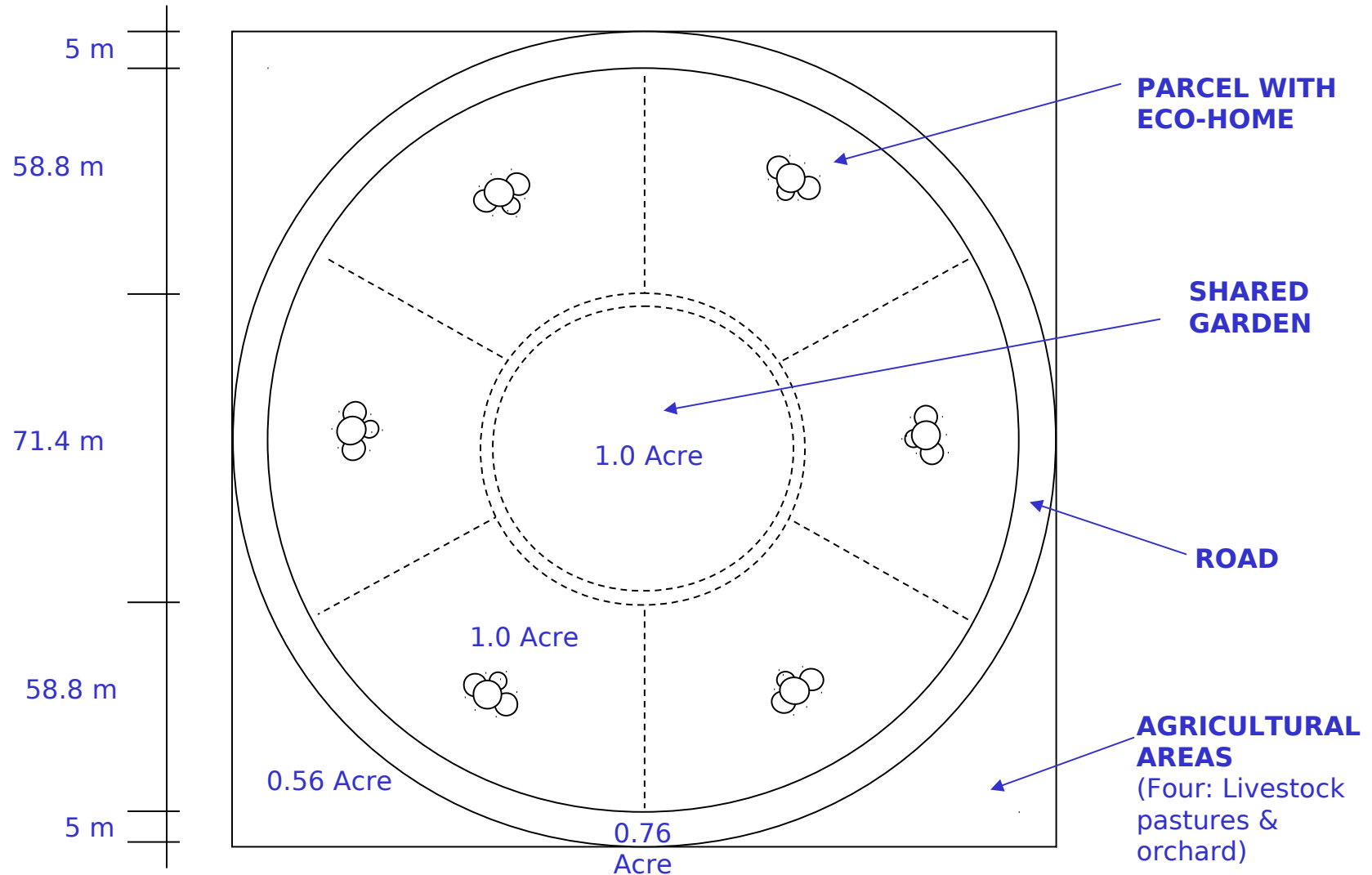
ECO-LIFE Ecosystem:

- A new innovative way to “**invest in life**” is available, which leverages on sustainable renewable energy, small-footprint and permaculture.
- We invite you to review the next slides to familiarize with the first steps required to become a member of our ecological and sustainable community.

Preparation and Opportunity

- Since 2002 **ECOSOL** has accumulated experience with:
 - Collective purchase and subdivision of lots.
 - Design, supervision and construction of homes.
 - Ecological waste water treatment solutions in rural areas.
 - LED-based efficient lighting and renewable solar energy plants.
 - Training and entrepreneurship support activities for the above topics.
 - And lately it has implemented small scale aquaponics and ebikes projects.
- Current Market's situation:
 - Industrial farming & GMOs are causing a deterioration of the farming land.
 - Organic food's demand is growing at fast rate among conscious people.
 - "Ecology", "renewable energy" and "permaculture" are concepts more and more adopted to achieve sustainability.
 - Risks of the collapse of the Financial Markets offer less security to people's savings and also translates into reductions in the funds available upon retirement.
- Invest in your future security: Build a home in an **ECO-Village**
 - Interest rates for Savings/Real Estate investments are at historic lows.
 - In case of a major crisis your investment will turn into a life saver and it will also increase it's value.

Sample layout for an ECO-Village



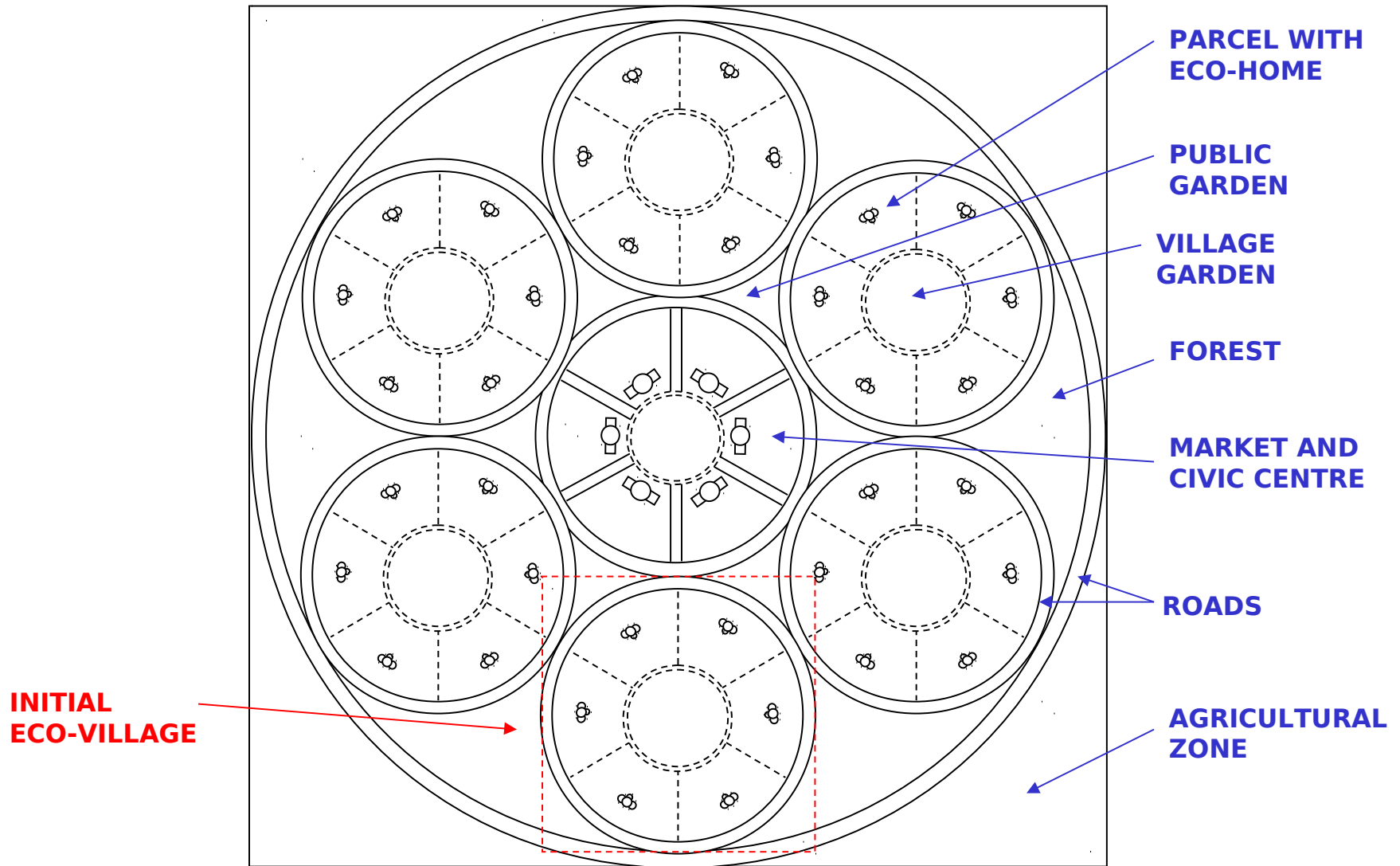
Dimensions:

Land size: 200 x 200 m (10.0 Acres = 4.0 Hectare)

Contains 6 Parcels & a central shared Garden (1.0 Acre = 0.4 Hectare each)

DESIGN: Hernán Moraga Müller, ENERGY MARKET, 2009 www.e-market.cl

Sample layout for an ECO-Community



Dimensions:

Land size: 600 x 600 m diameter (90 Acres = 36 Hectares).

Contains 6 ECO-Villages & one Civic Center/Market in the Center.

DESIGN: Hernán Moraga Müller, ENERGY MARKET, 2009 www.e-market.cl

ECO Home's

Building Cost Comparison

- **Cost of Materials** (equal to total cost if self-constructed) and **Time** required to build a 310 sq-ft mini-home:
 - Traditional: Materials (\$30/sq-ft) = \$11,000;
Build Time = 2 months
 - EZ-LOG Home: Materials (310 sq-ft) = \$16,000;
Build Time = 1 week
- **Cost of Labour** = \$30,000/month (cost of hiring a construction company to build the home). It considers:
 - 40 hours-man per month of supervision (one supervisor).
 - 300 hours-man per month of labour (two men crew).
- **Total Cost of Construction** (materials + labour) according with type of construction approach used:
 - Traditional: **Total Cost = \$71,000; Building time = 2 months**
 - EZ-Log Structure: **Total Cost = \$23,500; Building time = 1 week**

67% Saving in Cost & 75% saving in Building Time!

SOLAR TINY-HOME WITH EZ-LOG Structure



SUMMARY

Build Time: 1-2 weeks (2-3 people crew)

- Main Structure: 1-2 days.
- Finishing: 7-10 days.

Total Cost: CND \$ 7,500

(assuming self-construction)

Mini-home EZ-Log Kit: \$ 5,000

Delivery: \$ 750

Roofing & wood protection: \$ 750

100W Solar kit w/Battery: \$ 1,000

Features: 104 + 37 sq-ft; 40mm walls.

**MORE MODELS
AVAILABLE !**



SOLAR MINI-HOME WITH EZ-LOG Structure



SUMMARY

Build Time: 2-3 weeks (2-3 people crew)

- Main Structure: 2-3 days.
- Finishing: 10-20 days.

Total Cost: CND \$15,000

(assuming self-construction)

Mini-home EZ-Log Kit: \$12,000

Delivery: \$ 1,000

Roofing & wood protection: \$ 1,000

200W Solar kit w/Battery: \$ 2,000

Features: 222 + 88 sq-ft; 40mm walls.

**MORE MODELS
AVAILABLE !**



SOLAR CABIN WITH EZ-LOG Structure

SUMMARY

Build Time: 2-3 weeks (2-3 people crew)

- Main Structure: 2-3 days.
- Finishing: 10-20 days.

Total Cost: CND \$ 30,000

(assuming self-construction)

Mini-home EZ-Log Kit: \$ 26,000

Delivery: \$ 1,000

Roofing & wood protection: \$ 1,000

200W Solar kit w/Battery: \$ 2,000

Features: 259 + 127 sq-ft; 70mm walls.

**MORE MODELS
AVAILABLE !**



SOLAR COTTAGE WITH EZ-LOG Structure

SUMMARY

Build Time: 4-5 weeks (2-3 people crew)

- Main Structure: 4-5 days.
- Finishing: 20-30 days.

Total Cost: CND \$ 75,000

(assuming self-construction)

Mini-home EZ-Log Kit: \$ 65,000

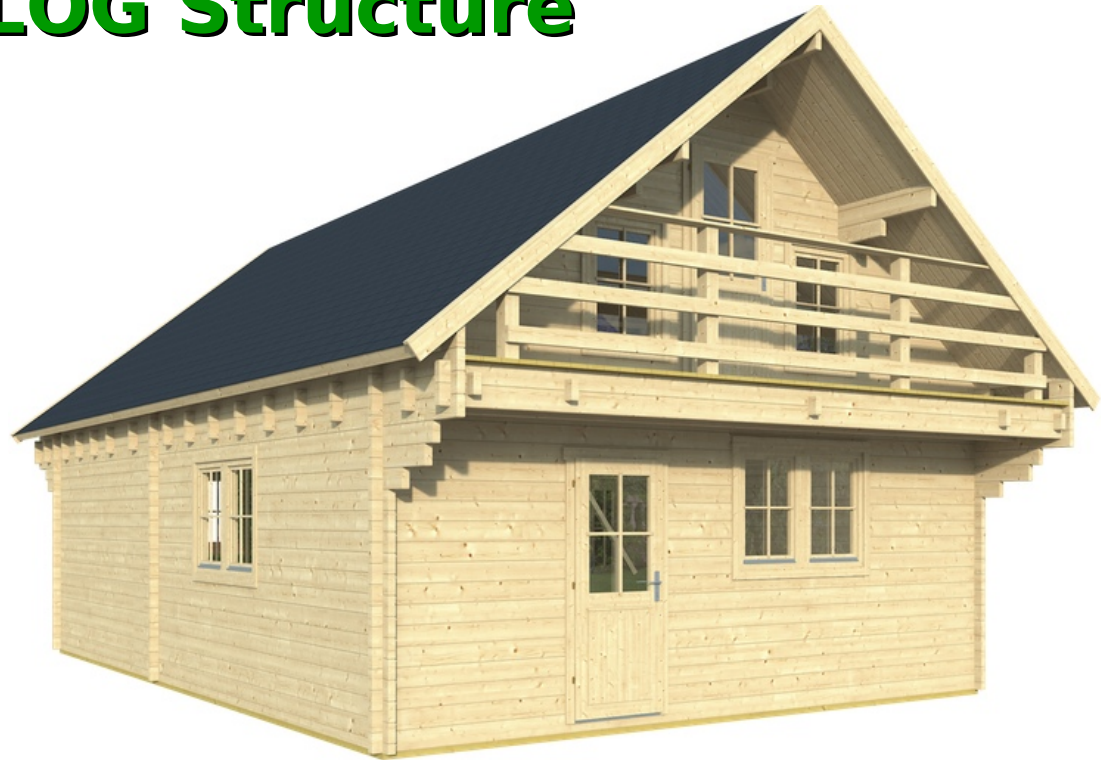
Delivery: \$ 1,500

Roofing & wood protection: \$ 2,500

600W Solar kit w/Batteries: \$ 6,000

Features: 1,026 sq-ft; 70mm walls.

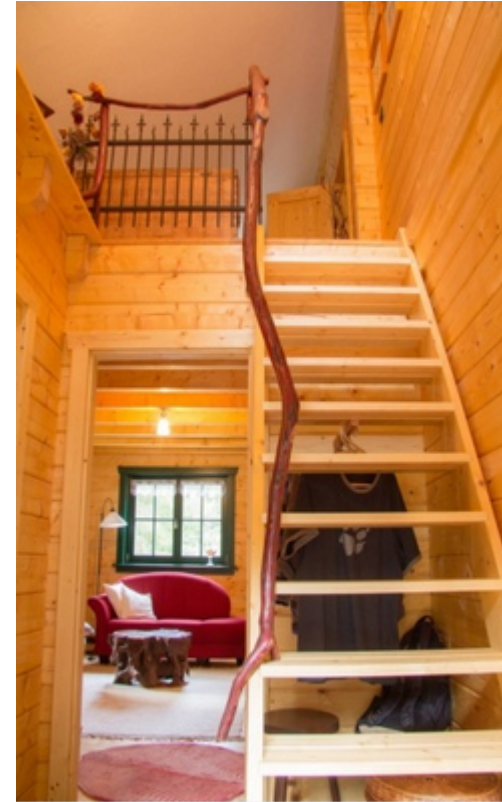
**MORE MODELS
AVAILABLE !**



SOLAR CHALET WITH EZ-LOG Structure



**MORE MODELS
AVAILABLE !**



SUMMARY

Build Time: 4-5 weeks (2-3 people crew)

- Main Structure: 4-5 days.
- Finishing: 20-30 days.

Total Cost: CND \$ 148,000

(assuming self-construction)

Mini-home EZ-Log Kit: \$136,000

Delivery: \$ 1,500

Roofing & wood protection: \$ 4,500

600W Solar kit w/Batteries: \$ 6,000

Features: 1,378 sq-ft; 70mm walls.



Tips for choosing a lot

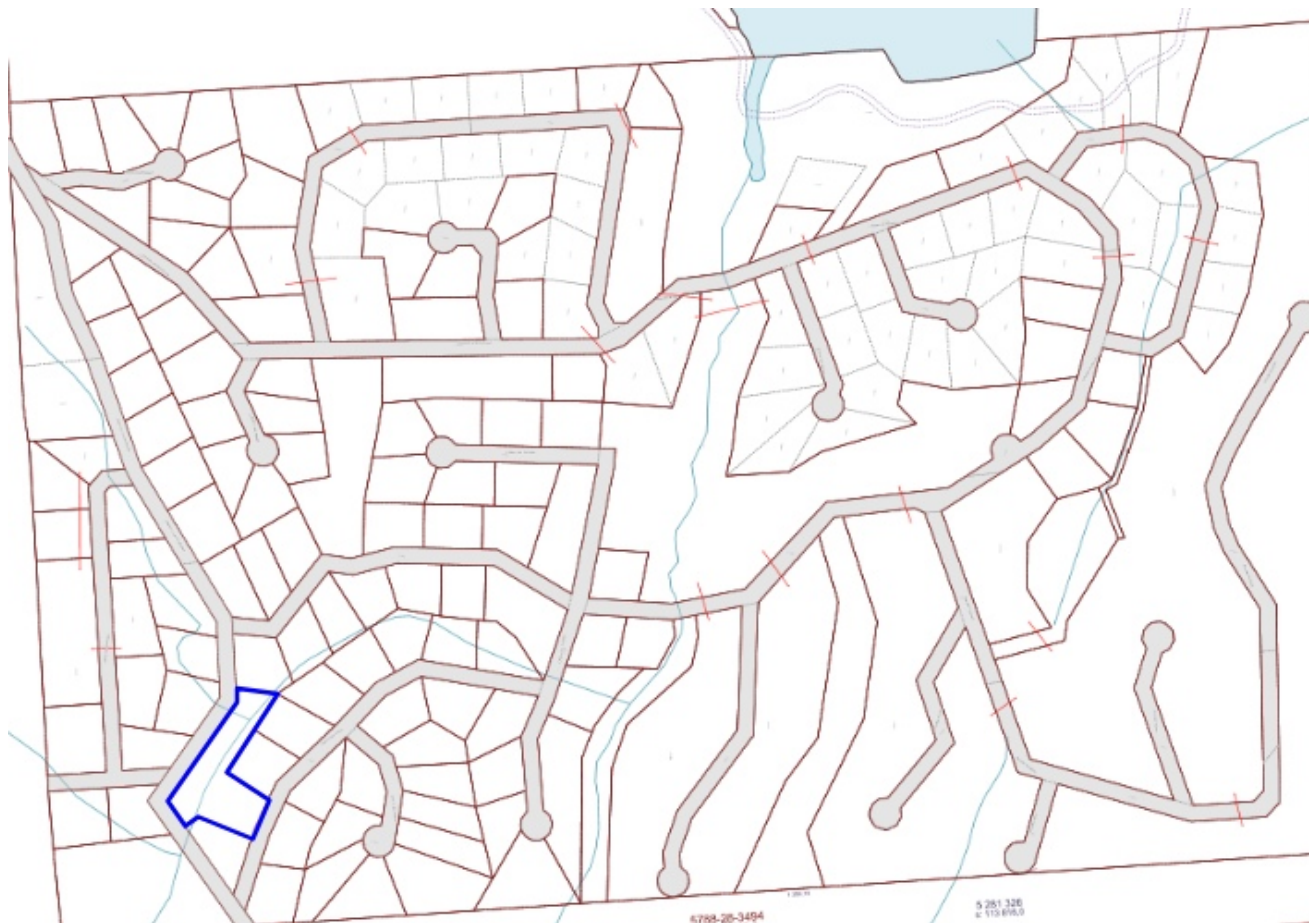
- Visit the lot before noon to see how it faces the sun.
- Get a lot with a stream/close to a lake, and wooded if possible (the more diversity, the better).
- Don't disregard lots on hills, as with some earth movement they become very attractive/productive.

Where is ECOSOL's lot located?

We are located in J0X 1Z0, LAC-SAINTE-MARIE, QC (marked in blue)

You can find 1.0 acre lots for sale in the area starting at \$15,000.

Distance from Parliament Hill: 95 km (1 hour)



Invest in your Preparedness... ...before is too late

- You can invest \$20,000 buying a 1 acre lot (\$15,000) and placing a EZ-LOG tiny-home with solar panels (\$7,500) on it to enjoy it in summer time, and **giving yourself peace of mind!**
- Then, If the world turn into a Depression:
 - You will have a place where to escape and grow your vegetables, and start a fresh ecological life, if necessary.
 - Also, there you could build a permanent dwelling with little additional investment, if you so decide.

**If you want to be better prepared join our community
and we will help you to settle!**

**Visit and learn from us at
www.ecosol.ca**