The Story of EcoVillage at Ithaca

Liz Walker
What is an Ecovillage?

A Community That Strives to Live Sustainably...

- ecologically
- socially
- economically
- culturally
Schools for Sustainable Communities

Ecovillages take a Whole Systems Approach:

* Wise Land & Water Use
* Green Building/Alternative Energy
* Organic Food Production
* On-site Jobs
* Hands-on Education
EcoVillage at Ithaca is just 2 miles from downtown, 4 miles from Cornell University and Ithaca College.
EcoVillage at Ithaca’s Best Practices for Sustainable Living:

- Conserve 90% of land as Open Space
- Integrate Organic Agriculture
- Develop a village of several Cohousing neighborhoods
- Build Energy-efficient, Passive Solar homes
- Develop On-site Businesses
- Create Educational opportunities
Original Developer’s Plan

- 150 homes
- 10% open area
EcoVillage at Ithaca plan:
100 homes
90% Open Space
Integrated Agriculture

- 10 acre organic farm
  - Feeds 1000/week
  - CSA & Farmer’s Market
- 5 acre U-Pick Berry Farm

West Haven Farm CSA
Cohousing - Definition

- Balance of Privacy and Community
- Common House
- Pedestrian Street
- Cooperative Decision-making

FRoG Common House
EcoVillage: currently 140 adults, 75 kids, all ages, and growing...
First Resident Group, “FROG”:
30 homes, 5,000sq/ft. Common House
Built 1996-1997
First two EcoVillage neighborhoods - total per capita ecological footprint 63% LESS than a standard American ecological footprint.
FROG 50KW Solar Array Provides 55% electric needs for 30 homes
SONG Neighborhood: 30 homes, built 2002-2004
SONG Building Materials

- Structurally Insulated Panels (SIPs)
- Timber-frame, Straw-bale
- All Passive Solar Duplexes
Almost half of SONG homes have solar panels.
Third Neighborhood (TREE): 40 homes, built 2013-2015
TREE Neighborhood: 25 houses, 15 apartments
TREE Neighborhood: accessible, affordable, sustainable

80% wheel-chair accessible, 20% rentals, extremely low energy bills. LEED Platinum, Passiv Haus, close to Net Zero
Contact Information

Liz Walker
Co-founder, EcoVillage at Ithaca

607-272-5149
ecovillageliz@gmail.com