Sustainable Communities
Building Sustainable Societies

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“Business-as-Usual’ scenarios, with fossil fuel CO$_2$ emissions continuing to increase about 2 percent per year as in the past decade, yield additional warming of 2-3°C this century and imply changes that constitute practically a different planet.”

—James Hansen
Human activity “is putting such strain on the natural functions of Earth that the ability of the planet’s ecosystems to sustain future generations can no longer be taken for granted.”

—MA Board of Directors
The Many Roles of Sustainable Communities

♦ Modeling Sustainability
Ecological Design
Wind Power
Solar Hot Water
Solar Dryer
Living Machine
(Sewage Processing)
Bici-lavadora
(Bicycle Washing Machine)
The Many Roles of Sustainable Communities

♦ Modeling Sustainability
♦ Cultivating Social Capital
Community Spaces
Community-based Education
Sustainable Third Places
The Many Roles of Sustainable Communities

♦ Modeling Sustainability
♦ Cultivating Social Capital
♦ Localizing Economies
Food Gardens
The Many Roles of Sustainable Communities

♦ Modeling Sustainability
♦ Cultivating Social Capital
♦ Localizing Economies
♦ Insuring Against Instability
Rebuilding Your Water Supply
The Many Roles of Sustainable Communities

♦ Modeling Sustainability
♦ Cultivating Social Capital
♦ Localizing Economies
♦ Insuring Against Instability
♦ Mobilizing Broader Society
Curbing Local Traffic
Eco-Village: An Outpost in Urban Core

A group devoted to a green lifestyle—organic food, solar energy, the bike—works to transform their area.

Building upon their success, the group decided to expand their efforts to other neighborhoods. They began by organizing a series of community meetings, where they discussed the need for more sustainable living practices and the importance of reducing our carbon footprint. These meetings were well-attended, and the group was heartened by the enthusiastic response they received from residents.

The Eco-Village members also worked closely with local businesses to promote sustainable practices. They encouraged companies to reduce their use of single-use plastics and to offer bike-sharing programs. Many local businesses were interested in these initiatives and were eager to support the Eco-Village in their efforts.

The group's success in their own neighborhood inspired other communities to follow their lead. Other neighborhoods in the area began to adopt similar practices, and the Eco-Village served as a model for sustainable living.

In conclusion, the Eco-Village is a shining example of how a group of dedicated individuals can come together to make a positive impact on their community. Their success is a testament to the power of cooperation and the importance of environmental stewardship.