

Cultivating Sustainability in the Hudson Valley

Infrastructure



ary Beth Bianconi

Patrick Ripa

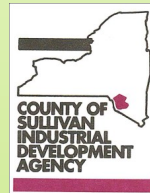


Urban Food Systems

Sarah Salem



Julio Garaicoechea



Matthew Arbolino



Transportation Alternatives

Laura Heady



Cornell University

Recreation



Susan Hawvermale

Solar Energy

Allison Sloto, Esq.



William Truitt

Solar Energy

- ▶ State Mandate: 50% renewable by 2030
...but how??
 - ▶ Install solar on municipally-owned property
 - ▶ Encourage development of Community Distributed Generation (“CDG’s”)
 - ▶ Review local codes to ensure zoning doesn’t present barriers to siting

Safer, convenient alternatives to driving can:

- Reduce greenhouse gas emissions
- Improve air quality
- Improve health and quality of life
- Increase access to transit
- Reduce “youth flight”

Transportation Alternatives: Cycling



Photo: Live Well Kingston



Cornell University



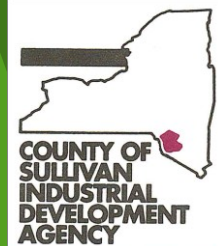
Recreation

Town of Walden

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Sustainable Urban Food Systems

- ▶ Increase Food Security
- ▶ Improve the Environment
- ▶ Revitalize Vacant Lots
- ▶ Improve Health of Residents
- ▶ Strengthen Social Connections
- ▶ Toward a more Equitable, Sustainable, Desirable Quality of Life



Sustainable Infrastructure

- ▶ Model Community - City of Middletown
- ▶ Current Initiatives
 - ▶ Energy - Building Systems, Solar Power at Water Plant, Conversion to LED Streetlights
 - ▶ Water - Smart Meters, Effluent for Cooling Water at CPV Power Plant
 - ▶ Recycling - Composting Yard Waste
- ▶ Future Plans
 - ▶ Municipal Waste to Energy, Green Infrastructure
- ▶ Key to Success is Return on Investment
 - ▶ Public Private Partnerships, Grants and Low Cost Financing
 - ▶ Public Education - Televised Meetings, Brochure



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