

CLIMATE SOLUTIONS IN THE TOWN OF WARWICK

3rd Annual Climate Solutions Summit

NYSERDA's Clean Energy Communities Program –
Partnership between NYSERDA, HVRC, and CDRPC



TOWN OF WARWICK



WARWICK VALLEY
CENTRAL SCHOOL DISTRICT



sustainable **warwick**



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OUR CLIMATE

Main Sources of Greenhouse Gases in NYS



TRANSPORTATION



HEATING & COOKING



ELECTRICITY



WASTE



INDUSTRY

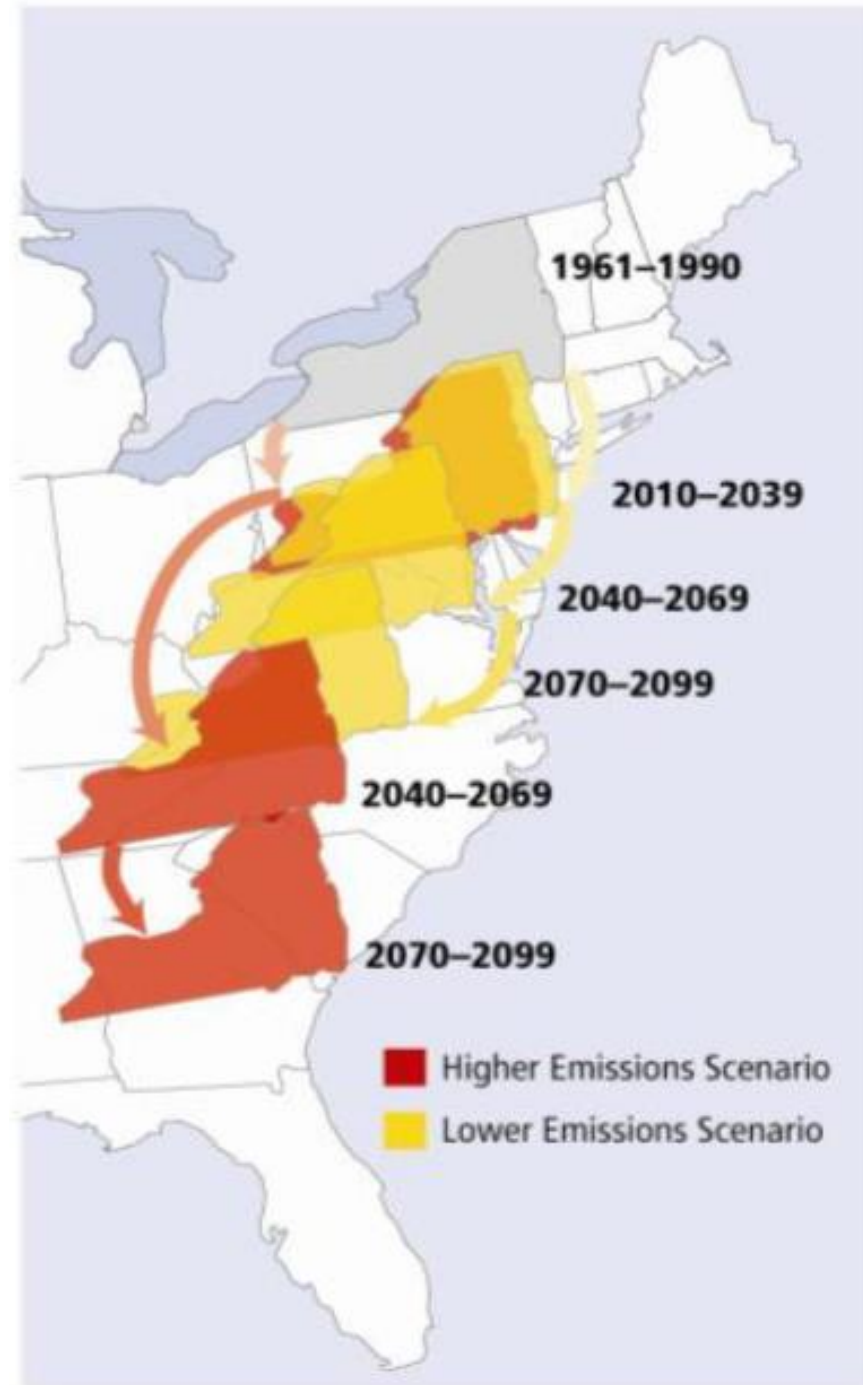


NEW YORK'S GOAL IS TO REDUCE THESE EMISSIONS 80% BY 2050



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OUR CLIMATE



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HVRC REGIONAL INITIATIVES

- Economic Development Administration
- NYS DEC 604(b)
- **Clean Energy Communities Program**
- Regional Platforms: MHRSC & MMWG
- City of Kingston Organics Diversion Plan
- Putnam Clean Heating & Cooling



10 HIGH IMPACT ACTIONS



BENCHMARKING

Adopt a policy to report the energy use of buildings

CLEAN ENERGY UPGRADES

Achieve 10% reduction in greenhouse gas emissions from buildings



LED STREETLIGHTS

Convert streetlights to energy efficient LED technology

CLEAN FLEETS

Install electric vehicle charging stations or deploy alternative fuel vehicles



SOLARIZE

Undertake a local solarize campaign to increase the number of solar rooftops

UNIFIED SOLAR PERMIT

Streamline the approvals process for solar



ENERGY CODE ENFORCEMENT TRAINING

Train compliance officers in energy code best practices

CLIMATE SMART COMMUNITIES CERTIFICATION

Get certified by the NYS Department of Environmental Conservation



COMMUNITY CHOICE AGGREGATION

Put energy supply choices in your community's hands

ENERGIZE NY FINANCE

Offer energy upgrade financing to businesses and non-profits



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NYSERDA Clean Energy Communities Program

PANELISTS

Hon. Michael Sweeton

Town of Warwick – Supervisor

Supporting and implementing climate solutions while adhering to fiscally conservative policies.

- President – Orange County Association of Towns, Villages, & Cities
- Executive Board Member – Orange County Citizens Foundation
- Member – Orange County Planning Board
- Voting Representative – Orange County Transportation Council

Timothy Holmes

Warwick Valley Central School District – Assistant Superintendent for Business

Reducing WVCSD's carbon footprint through cost effective measures.

- Former Business Executive – Candor CSD
- Former Assistant Superintendent – Berne-Knox-Westerlo CSD

Michael Helme

Sustainable Warwick – Steering Committee Member

Increasing public understanding of sustainability through information exchange, programmatic offerings, and local collaborations.

- Lead Volunteer for HeatSmart Warwick & member of SW Vegetarian & Friends, SW Climate & Energy Committee, and Sustainable World Book Club



CLIMATE SOLUTIONS VIA PRUDENT DEVELOPMENT & ENERGY INDEPENDENCE



TOWN OF WARWICK



- Maintaining & Enhancing Warwick's Quality of Life
- Proactive Zoning:
 - Farmland Preservation, Open Space Preservation, & Renewal Energy
- Boards & Committees:
 - Agricultural Advisory Board / Agriculture & Open Space Preservation Board
 - Community Preservation Fund Advisory Board
 - Conservation Board
- 2017 USDOE SolSmart Gold Community
- 2018 NYSERDA Clean Energy Community
- Staying Ahead of the Technology



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TOWN OF WARWICK

WARWICK VALLEY CENTRAL SCHOOL DISTRICT



INSPIRING WARWICK'S CHILDREN WITH CLIMATE SOLUTIONS IN ACTION

- USDOE Green Ribbon Schools
- Environmental Club
- Conversion to LEDs District-wide
- Water Bottle Refilling Stations
- Composting & Digester
- High-Efficiency Boilers
- District-owned 10-Acre Solar Field
- Dishwashers Installation + Foam Trays Elimination
- Single-Stream Recycling
- Rain Garden



SUSTAINABLE WARWICK

VOLUNTEERS "MAKING A DIFFERENCE IN OUR HOME TOWN"



- BYO Bag Campaign
- Energize Warwick
- Stop CPV
- Repair Café
- Recycling Info
- Sustainable World Book Club
- Warwick Community Garden
- Community Composting with Warwick DPW
- Sustainable Warwick Schools Committee
- Too Good to Toss
- Solarize Warwick
- HeatSmart Warwick



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SUSTAINABLE WARWICK

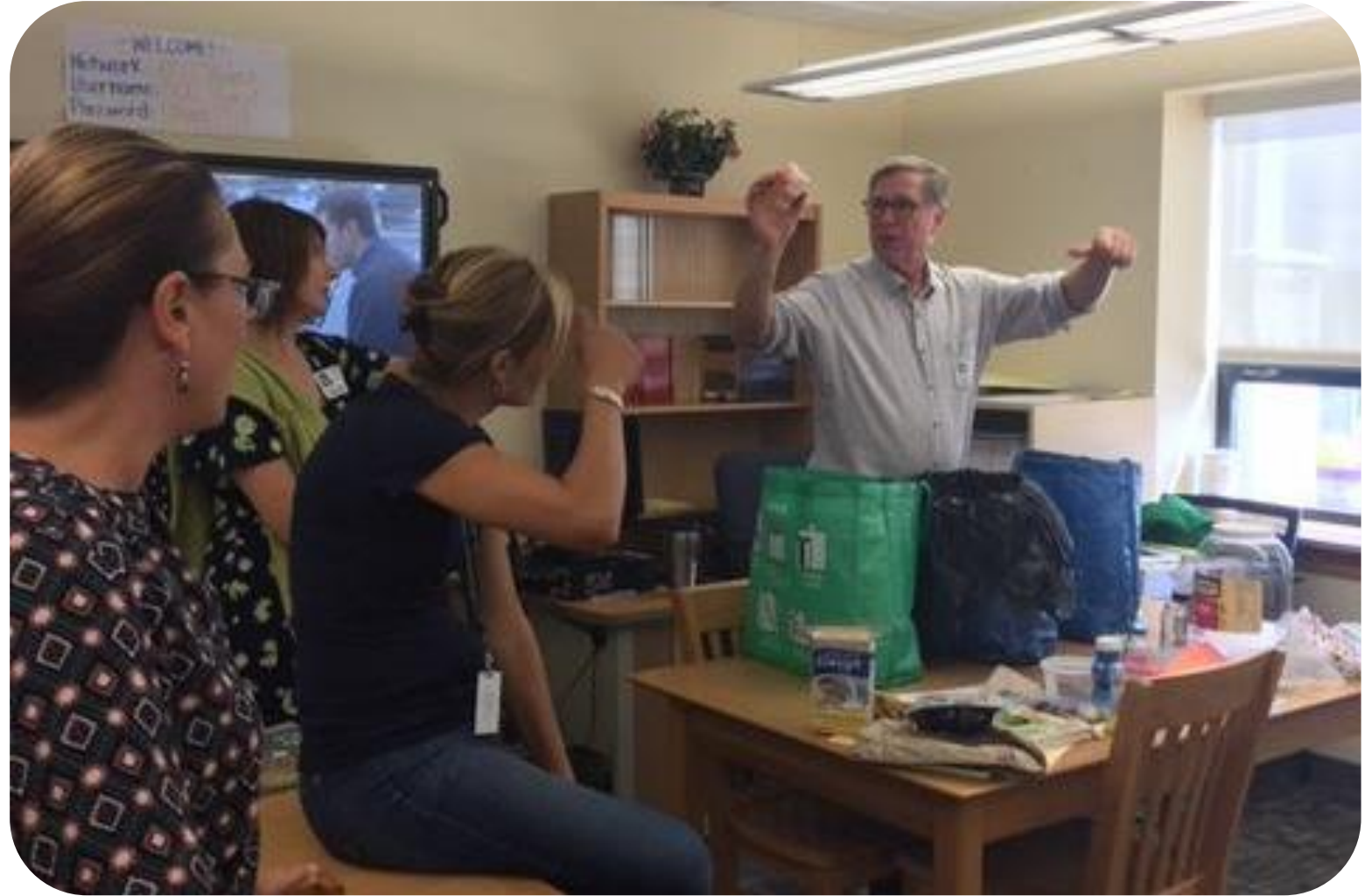


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QUESTIONS & ANSWERS

THANK YOU!

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Town of Warwick – Supervisor

Timothy Holmes

Warwick Valley Central School District – Assistant Superintendent for Business

Michael Helme

Sustainable Warwick – Steering Committee Member



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