

Updating New Hampshire's Climate Action Plan Greater Connecticut River Valley

In-Person Community Conversation
local people, local priorities, and local solutions!
January 25, 2024, Claremont
Group Activity Worksheet Transcriptions



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New Hampshire**

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TRANSPORTATION 1 – Greater CT River Valley

What is needed to effectively achieve this project? What would make success possible in NH?

- Public transportation + buses (clean, more frequency)
- Accessible bike friendly routes
- Pedestrian friendly
- Trains
- Will need EV chargers for apartment dwellers
- Education for community members to learn about the importance of transitioning to cleaner modes of transportation (and health benefits)
- E-Bikes + WAYMO
- Dump the ugly yellow school bus, help the non-driving sell vehicles

TRANSPORTATION 2 - Greater CT River Valley

What successful examples have you seen?

- Busses- expand
- Regional - ex: Newport, Lebanon
- Bike + pedestrian - Hanover
- Europe/Boston/Montreal
- Dartmouth has installed first solar EV charger
- Hanover
- Norwich

TRANSPORTATION 3 - Greater CT River Valley

What prevents progress or acts as a barrier?

- \$ + leadership
- Park and ride (no transportation from Hanover, Lebanon, etc -> Claremont)
- Active transportation: weather
- Convenience / single-use car culture

TRANSPORTATION 4 - Greater CT River Valley

Who needs to be involved? Identify partners on the ground.

- All city council
- All city managers
- Bikes - Upper Valley group - Are there infrastructure plans?
- AMTRAK
- UVLSRPC- Regional Planning Commission/s (RPCs)
- Granite State Clean Cities
- Clean Energy NH
- Town energy committees + community power towns
- City manager
- City council
- Public schools
- Local community college

What is needed to effectively achieve this project? What would make success possible in NH?

- Project 1: Small modular nuclear reactor (SMNR)
- Project 2: Biomass reactor-based generation of transportation fuels
- Funding for homeowner solar
- Restart their trash burner - end risk of water pollution
- Generate power
- Safely filter ash + [Nitrogen Oxides (NO_x) and Sulfur Oxides (SO_x)]
- Recover + recycle metals
- Solar arrays
 - Superfund site?
 - For downtown? (support downtown revitalization)

What successful examples have you seen?

- Rolls Royce + LG are selling Small Nuclear Power Reactors today
- Biomass reactors are in use in Asia + Europe
- Water filtration plant here
- Sawtooth building rooftop array
- Throughout Claremont, private solar arrays exist

What prevents progress or acts as a barrier?

- Some members of the community would oppose this. Vigorously.
- Net metering limits
- Solar panel cost
- Cost

Who needs to be involved? Identify partners on the ground.

- Waste haulers
- Farmers
- Eversource
- Claremont City Manager
- City Council + Mayor
- School Board
- Incentives from the government Private grants

What is needed to effectively achieve this project? What would make success possible in NH?

- Residential heat pump bulk buying and installation
- High efficiency relieves housing pressure
- SRO
- Build new
- Single room occupancy
- Clusters dev. -> increased affordability
- Energy efficiency programs (esp. In lower income homes/rentals)

What successful examples have you seen?

- Manchester ? (down the street from CMC)
- Dover, NH
- VT has VT League of Cities + Towns + Efficiency VT. VT RPCs are organizing municipal weatherization audits
- Keene - taking neighborhoods that need upgrading and clustering project in those neighborhoods

What prevents progress or acts as a barrier?

- Zoning
- Lack of organizational capacity to coordinate

Who needs to be involved? Identify partners on the ground.

- Housing Authorities
- Upper Valley Lake Sunapee Regional Planning Commission(s)
- Energy Efficiency Contractors
- Get a coordinator in community (Housing Personnel)
- Schools (technical) to train efficiency/ weatherization skills

What is needed to effectively achieve this project? What would make success possible in NH?

- E-Bikes cheap + improving good in town
- WAYMO for school bus
 - Replaces busses
 - Replace van service
 - Replace elder/kid without drive privileges
- Farmer's market
- Hoops houses - 4 season grounding
- Empower conservatism commissions to protect wet canal
 - Example - cathole clearcut - restore
- Forestry education
 - For landowners
 - For foresters/loggers

Urban forestry - cooling, CO₂ sequestration

What successful examples have you seen?

- Winter St farm type of planting
- Foresters
- UNH Coop extension
- Manchester, NH
- Phoenix, AZ

What prevents progress or acts as a barrier?

- Lack of organizational capacity to coordinate

Who needs to be involved? Identify partners on the ground.

- Arbor Foundation