Buildings & Energy

Promoting energy efficiency and the use of renewable energy



Challenges

32% fuel poor
How do they
be part of just
transition?

What incentives do residents of Binghamton have to reduce energy usage?

NYSEG

Opportunities

Inflation ReductionAct incentives forenergy efficiency➤ Communicate thebenefits to thepublic

Provide funding for residential energy construction upgrades

Solar and other renewable energy opportunities (residential) funding assitance

Solar



Transportation & Urban Planning

Urban planning and smart growth; promote multi-modal transportation



Challenges

Zoning prohibiting sustainable housing options (multifamily lots)

363 bisecting the community

Out of date assessments?

Mandatory
minimum
parking
requirements

Opportunities

Updating/reforming zone code to encourage dense climate friendly development Leah

Brownfields

Carbon planning – reduce pavement, increase green space, repurpose accessible parking lots in the city center

Bus pass opportunities for governmental employees

Bike lanes everywhere



Waste Management, Reduction, and Recycling

Municipal solid waste; County recycling program



Challenges

<u>Data</u>

What is
Binghamton's
contamination
percentage for
recycling?

Opportunities

Composting

Set up a central city food scrap compost system for restaurants and breweries

Is there a land bank? Are there any entities overseeing preservation, restoration, and sales of housing & other land acquired by city via back taxes?

Leah

Better garbage retrieval bins like in Ireland

Reuse of materials via processes like deconstruction, circular economies, donation drives

Like using these processes opposed to demolitions, linear economies, throwing out or recycling items after their first use or ownership

Leah



Local Food, Agriculture, and Land Use

Sustainable local farming, land use, and forestry to promote carbon absorption



Challenges

Getting trades connected and involved with different initiatives

Community
gardens – not
often in use

Opportunities

Rural health network with Americorps

VINES gardens

The city needs more green space, programmed and not – programmed use to offset runoff and increase on-site water retention.

Juliet

Greenwalls as a potential stormwater measure

Revive Shade Tree Commission



Moving Forward / Resilience

Preparation, response and recovery to floods, fires, and heat



Challenges

What is being done to mitigate flooding in the First Ward?

Ways to control runoff from town of Dickinson into the First Ward

South side water issues

Opportunities

Evaluate the demographic and geography of the First Ward

Ask City Council representative to meet with affected homeowners to discuss concerns not a general meeting

Research more watersheds on airport road and hills above First Ward

Ross Park
water
retainment?

Flooding something

– we need to reduce

pavement and

increase green

space!

Larger storm &

sanitary sewers

Juliet

in First Ward

Can we engage with youth in community? There were some high schoolers from the Southern Tier working on climate research this past spring, I can't remember who...
Leah

