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### Southern Tier Community Revitalization and Redevelopment: Endicott Lithium Battery Factory

Logan Osborne

*Binghamton University--SUNY*

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# SOUTHERN TIER COMMUNITY REVITALIZATION AND REDEVELOPMENT:

## ENDICOTT LITHIUM-ION BATTERY FACTORY

**BINGHAMTON**  
UNIVERSITY  
STATE UNIVERSITY OF NEW YORK

Logan B. Osborne

Binghamton University  
Dickinson Research Team

### PURPOSE

This research is organized primarily to conduct a survey that will analyze the redevelopment plans and construction of a new lithium-ion battery factory in the Southern Tier.

### BACKGROUND

This factory, located on the Huron Campus, is being built to produce high-capacity batteries for electric vehicles and other energy storage applications. The project is expected to create hundreds of jobs in the area. The factory is being built using advanced manufacturing techniques and is expected to be one of the most efficient and environmentally-friendly battery factories in the world. The construction of the factory has been supported by state and local governments, who see it as a major economic development opportunity for the region.

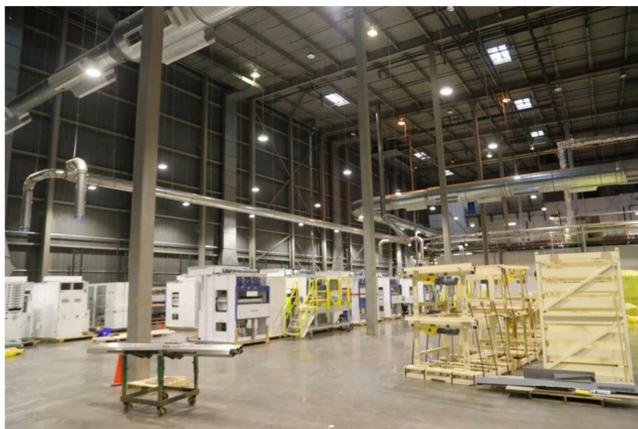


Photo sourced from in3ny.com

### Binghamton University Dickinson Research Team

#### Mission Statement

To develop original interdisciplinary research that examines issues within the local community and across New York State, fueled by an inclusive and collaborative environment to deliver genuine results for informing residents and engaging scholars in further research.

Questions? Contact:  
losborn1@binghamton.edu  
rho1ahan@binghamton.edu

### SURVEY

#### Please select the best option for the following questions:

Are you aware of the new lithium ion battery plant being built in Endicott?

*Yes/No/Not Sure*

Do you anticipate the battery plant will affect your everyday life?

*Yes/No/Not Sure*

Do you feel that local, state, and federal officials are representing your interests regarding the battery plant?

*Yes/No/Not Sure*

What organizations or officials do you believe have played a key role in the battery factory development?

*State of New York / Binghamton University / Chamber of Commerce / Imperium 3 New York (iM3NY) / Broome County / Other*

How accurately do you feel your local officials have represented the community's interests on community redevelopment?

*Rate on a scale of 1-10 with 1 being least accurately and 10 being most accurately*

#### Please indicate your preference for each of the following statements:

I am in favor of the building of a battery plant in Endicott.

*Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree*

This project will positively influence the local job market.

*Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree*

The battery plant will positively impact my area.

*Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree*

The battery plant will have positive environmental impacts.

*Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree*

Renewable energy development is an overall positive.

*Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree*

I am in favor of public funds going to the production of a new lithium-ion battery plant in my area.

*Strongly Disagree, Disagree, Neutral, Agree, Strongly Agree*

#### Please select the best option for the following questions:

What is your work industry?

*Please indicate below*

What is your gender identity?

*Male / Female / Non-binary/third gender / Prefer not to say*

What is your highest level of education?

*K-12 Education / High school graduate, diploma or the equivalent / Some college credit, no degree / Trade/technical/vocational training / Associate degree / Bachelor's degree / Master's/Professional/Doctorate degree*

What is your political affiliation?

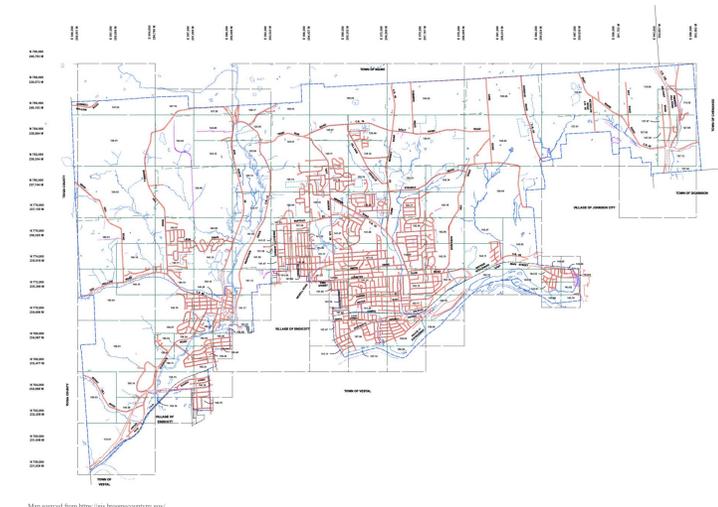
*Republican / Conservative / Independent / Democrat / Working Families / Other*

Is there any additional information or opinion you would like to share regarding the impact of the battery plant on your life?

*Please indicate below*

### POPULATION

- The survey will gather the perspective and opinions of approximately 800 local residents of Endicott, New York
- This survey sample was defined through a random sampling of 5,058 residential properties in the Village of Endicott
- No preference was given towards members of any age, race, gender, or socioeconomic status
- Residents will be contacted via mailed postcard to complete the survey with a QR Code
- Results will be kept anonymous



Map sourced from <https://gis.broomecounty.gov/>

### FURTHER RESEARCH

Pending the results of this research survey, information can be gathered and used to inform residents, project stakeholders, and government officials about the public opinion and the impact of the lithium-ion battery factory's impact on the Southern Tier. Results can also be used to provide direction for addressing community representation and involvement in future redevelopment projects while highlighting areas of concern for the community. This survey will be conducted by a collaborative of student and faculty researchers to examine information for future reports on community revitalization and redevelopment and community representation in these projects and provide a basis for future research.