

MODEL SUSTAINABLE HOME



188 Jerold Street, located in Rochester's Lyceum Neighborhood, is Rochester's first near net zero home. It has the following energy efficient features:

- Solar panels
- 2 Air source heat pumps that provide heat and cooling
- Heat pump water heater
- R-22 insulation walls
- R-70 insulation attic
- Heat pump dryer
- Drain waste heat recovery
- Triple pane windows
- Energy recovery ventilator
- No gas meter
- Estimated monthly utility bill \$50 depending on usage



This 3 bedroom home is extremely energy efficient with a tight building shell, high levels of insulation, and efficient heating and hot water appliances. 188 Jerold Street was renovated to be carbon neutral with no gas line to the house. Most of the electricity used by the house is produced by the solar panels on the roof while the remainder is supplied by Rochester's grid which is 91% fossil fuel free leading to the home that produces almost no greenhouse gasses.

On March 25, 2019 a ribbon cutting ceremony was held with Rochester Mayor Lovely Warren, along with community partners City of Rochester, Greater Rochester Housing Partnership, Rochester Housing Development Fund, PathStone, Rochester Safe & Efficient Homes, NYSERDA, The Community Foundation, Rochester Landbank Corporation, Airtight Services and Rosario Home Improvements. This home was featured in Celebrate City Living open house in April 2019.



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