



# Repair, Maintenance, and Rededication of Skystream 3.7 Wind Turbine

Bronco Wind Team

## Intro

Through a generous grant provided by RePowering Schools, the Bronco Wind Team at Western Michigan University was able to refurbish our Skystream 3.7 wind turbine.

## Methods

- Engaged Kalamazoo Valley Community College Wind Turbine Technician Training Program
- Bronco Wind Team Initiative

## Results

- Multiple part sourcing
- Constructed and machined multiple components in-house

The funding and repair of our *Skystream 3.7* Wind Turbine integrated with our Solar Gardens will enable the *College of Engineering and Applied Sciences* to create a series of Certificates and a Workshop on Sustainable Energy Generation.



SCAN ME

## Media Outreach

Local media outlets learned of this community collaboration:

- WWMT: 648,000 households
- Fox 17: 562,000 households
- WXYZ: 1.09M households
- WSBT: 321,000 households

**Total Reach:**  
**2,540,000M**



## Acknowledgements :

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