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Cathedral Square Corporation
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Wright House exterior



Wright House from the air

Affordable housing for seniors and persons with disabilities:

- Thirty-six subsidized one-bedroom apartments
- Part of new, permanently affordable multi-generational neighborhood including 13.8 acres conserved land on the LaPlatte River
- Support and Services at Home (SASH) hub for Shelburne community
- NGBS gold, Energy Star 3.0, and Enterprise Green Communities certifications

Super insulated shell:

- Walls insulated with cellulose and exterior foam, R27.5. Roof R60.
- R5 windows in gym
- Small green roof: heat absorption and insulation, as well as stormwater retention
- Incredibly tight building: air infiltration 0.59 ACH

Intelligent mechanical system:

- Natural gas heat
- Cooling provided by air source heat pumps
- Mechanical room includes a chase for future solar hot water on the roof
- Energy recovery unit
- Direct digital controls system

Cutting utility costs:

- 30kW roof-mounted PV system
- LED lighting and lighting controls
- Rainwater collection system
- Energy dashboard illustrating energy use and production to promote resident engagement

Wright House Shelburne, VT



Harrington Village



Sensory garden and walking path



30 kW solar array



Green roof



Rainwater collection tank for use in resident garden beds

