

Going Green

**VIRGINIA TECH
CORPORATE
RESEARCH CENTER**

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The mission of the Virginia Tech Corporate Research Center is to develop a growing, prestigious research park for high-technology companies. Concurrently, the VTCRC will, in collaboration with Virginia Tech, advance research, educational, and technology transfer missions of Virginia Tech.

Home to over 140 high-tech companies employing over 2,200 people on 120 acres, the CRC is mindful of its responsibility to provide the best most friendly working environments in its 27 buildings. Constructed with energy efficient lighting, insulation and high SEER rated HVAC systems, buildings follow LEED design models for ultimate environmental friendliness. The three newest buildings use geothermal systems to heat and cool via ground water heat pumps.

The CRC implemented a single-stream recycling program that recycles plastics, glass, paper, and cardboard for tenants and has sponsored successful electronic recycling events. It conducts ongoing educational programs to encourage tenants to conserve energy and implement their own recycling programs.

Considerations in planning Phase II of the VTCRC include proposals for solar panels, energy management systems, and other means to minimize energy usage. In collaboration with the State of Virginia, Virginia Tech, and private companies, it is investigating a waste water treatment facility that will allow grey water recycling.