

3M Brockville, Ontario, Canada

avus 2,000 kW
Natural Gas

Fast Facts:

Location: Brockville, Ontario

Generating Capacity: 2,000 kW

Heat Recovery: Thermal Oil

Gas Type: Natural Gas



About the Site:

3M, best known to consumers as the manufacturer of products such as Post-it® notes, Scotch® tape, Nexcare™ bandages, and Scotch-Brite® kitchen products, produces nearly 50,000 products. Including abrasives, adhesives, coatings and sealers, plastic films, roofing granules, traffic control products, computer-related office products, medical and dental products, electrical connectors and commercial chemicals.

Application

In early 2016, 3M implemented CHP systems in two of its Ontario, Canada, facilities including this 2- megawatt system at its Brockville, Ontario site, which makes masking tape. The system provides the necessary power and heat for the manufacturing processes while the waste heat is used for space heating throughout the plants.

The overall gas use efficiencies is 60-65 % and the net annual cost savings is \$600,000 - \$900,000CAD.



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