

# Power Plant

## Approval 29820-D02-2025

Appendix 1 to Decision 29820-D01-2025	May 2, 2025
Varme Energy Inc. Heartland Waste-to-Energy Facility	Proceeding 29820 Application 29820-A001

Varme Energy Inc., by Application 29820-A001, registered on February 6, 2025, applied to the Alberta Utilities Commission for approval to construct and operate the 19.6-megawatt (MW) natural gas-fired Heartland Waste-to-Energy Facility, located in Strathcona County, five kilometres southwest of the town of Bruderheim and seven kilometres northeast of the city of Fort Saskatchewan, Alberta, within the Industrial Heartland Designated Industrial Zone.

Pursuant to Section 11 of the *Hydro and Electric Energy Act*, the Commission approved the application in Decision 29820-D01-2025,<sup>1</sup> and granted an approval to Varme to construct and operate the power plant, subject to the provisions of the *Hydro and Electric Energy Act* and the *Alberta Utilities Commission Act*, any regulations made under the acts, any orders made under the acts, the Commission rules made pursuant to the *Alberta Utilities Commission Act*, and the following terms and conditions:

1. The power plant shall be located in legal subdivisions 4 and 5 of Section 26, Township 55, Range 21, west of the Fourth Meridian, as further described in the application.
2. The power plant shall consist of a single steam turbine generator (model SAC2-10) with a total generating capability of 19.6 MW, and two 2.5-MW CAT G3520 natural gas-fired emergency generators, and as further described in the application.
3. The approval is subject to the following conditions, which have been described in Decision 29820-D01-2025:
  - a. Varme shall file the final Alberta Environment and Protected Areas' (AEPA) *Water Act* approval with the Commission when available and will include the Wetland Assessment Impact Report submitted to AEPA.
  - b. Varme shall file the Alberta Environment and Protected Areas' final *Environmental Protection and Enhancement Act* industrial application approval with the Commission when available.
4. Unless otherwise authorized by the Commission, construction of the power plant shall be completed by June 30, 2028.

<sup>1</sup> Decision 29820-D01-2025: Varme Energy Inc. – Heartland Waste-to-Energy Facility, Proceeding 29820, Application 29820-A001, May 2, 2025.

5. Varmer shall notify the Commission within 30 days of completing the power plant.
6. Varmer shall obtain Commission approval prior to making any substantive changes to the power plant or substantially varying the design or specifications of the power plant from what was stated in the application or what the Commission has approved.
7. This approval is not transferable unless approved by the Commission.

The Commission may cancel or suspend this approval, in whole or in part, in accordance with Section 41 of the *Hydro and Electric Energy Act*, or may review this approval, in whole or in part upon its own motion, or upon an application by an interested party, in accordance with Section 10 of the *Alberta Utilities Commission Act*.

The Commission may, no later than 60 days from the date of this approval and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected approval on its website.

**Alberta Utilities Commission**

*(original signed by)*

Kristi Sebalj  
Vice-Chair