

Renewable Natural Gas: Minnesota-made clean energy



Clean energy is being made across Minnesota. Ethanol and biodiesel, made from corn and soybeans, help power our cars and trucks. Solar panels and wind turbines make electricity. Now Minnesota is making another kind of clean energy: Renewable natural gas (RNG).

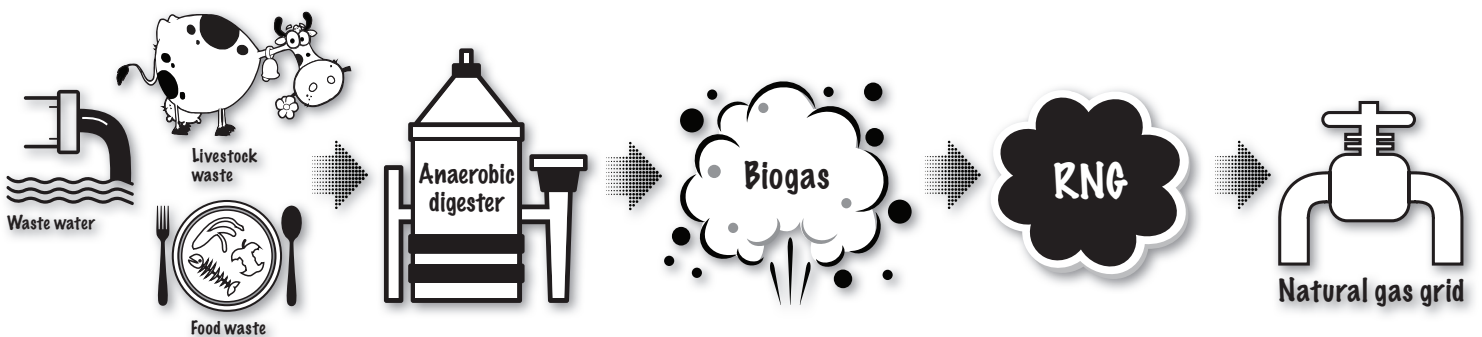
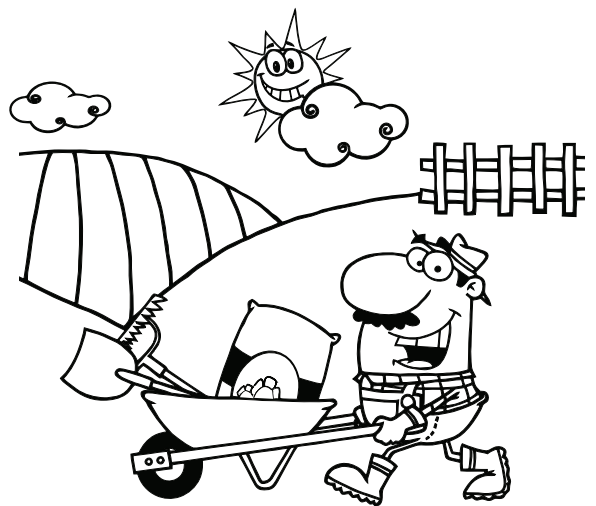
Today, most natural gas is drilled from the ground in places far away from our state. But RNG is energy that can be made right here in Minnesota. It's cleaner and better for the environment, too.

What can be used to make RNG?

- Animal manure
- Landfills
- Wastewater
- Crop waste
- Food scraps

How is RNG made?

1. Waste goes into a special large container to "cook"
2. Gas is captured as the waste breaks down
3. The gas is cleaned to become RNG
4. The RNG flows through pipes to homes, businesses, and farms



How can RNG be used?

- To heat homes, businesses, and farms
- To provide hot water, cook meals, and dry clothes
- To create heat to make products like ethanol, fertilizer, glass, and food

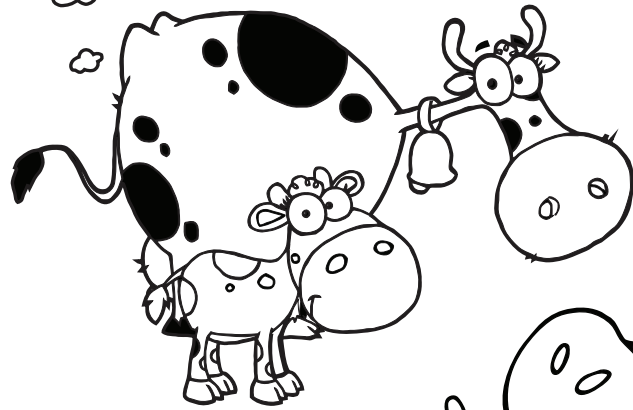
Color these clean energy cows!



RNG Word Search

M D F J Q L Q R T M
E H W B K H R C T A
A O F W M W E L T N
V F Z A A T N E G T
C A U S N M E A R T
M R M T U I W N E R
M M U E R B A Q E T
I D N Q E A B Q N M
E N E R G Y L P W C
R S J I P H E I B B

renewable manure green energy
waste clean farm



The nose knows!

Like regular natural gas, RNG has no smell. But a special chemical is added so your nose can tell if there's a leak. If you smell rotten eggs, tell your parent or caregiver. Leave the area, then have them call 911 or the CenterPoint Energy gas leak hotline at 800-296-9815.

Learn more at [CenterPointEnergy.com/CleanEnergyMN](https://www.CenterPointEnergy.com/CleanEnergyMN)