

Northern Virginia Electric Cooperative's Renewable Energy and Conservation



**50 megawatt biomass plant fueled by waste woodchips --
Produces enough renewable energy to power 16,000 NOVEC
homes.**

NOVEC Biomass Plant | Renewable Energy



Dedicating the plant on Nov. 14, 2013

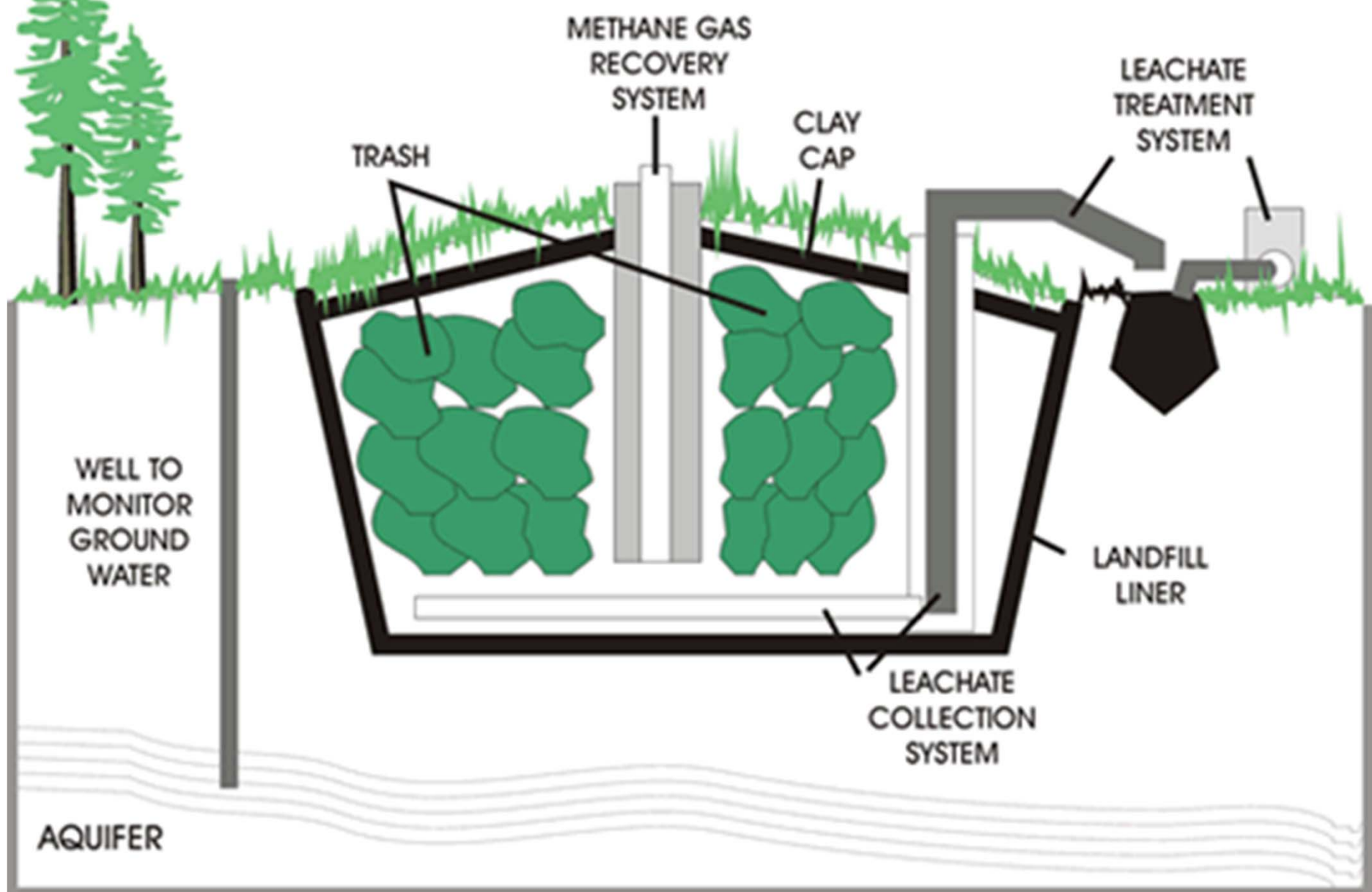
NOVEC's Trash-To-Gas-Fueled Renewable Energy



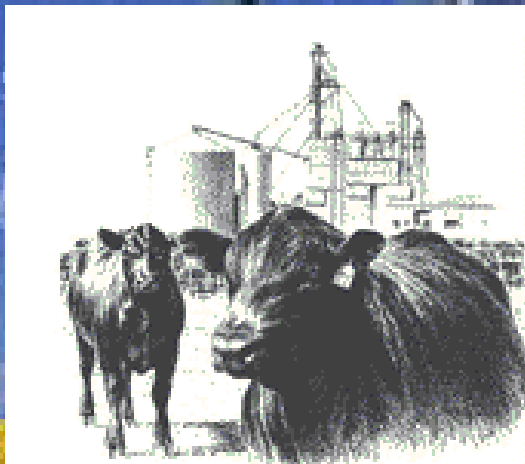
NOVEC distributes to its customers all 6.8 megawatts of electricity produced from trash-to-gas-fueled generators at the Prince William County landfill.



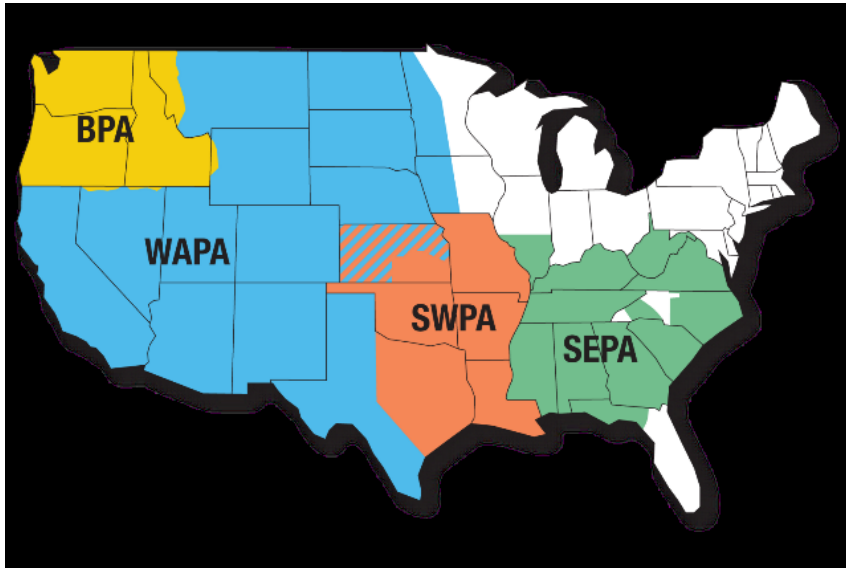
MODERN LANDFILL



NOVEC distributes 190 kilowatts of solar energy from the Fauquier County Livestock Exchange



The Co-op distributes hydroelectric power from the Southeastern Power Administration



NOVEC recycles everything it can – including oil, wooden cable reels, and metal parts.

NOVEC uses motion-sensing-timed automatic shut-off light switches in all offices and buildings to save on lighting.



OFFICE RECYCLING

Recycled materials include: Paper, Cardboard, Plastic, Electronics

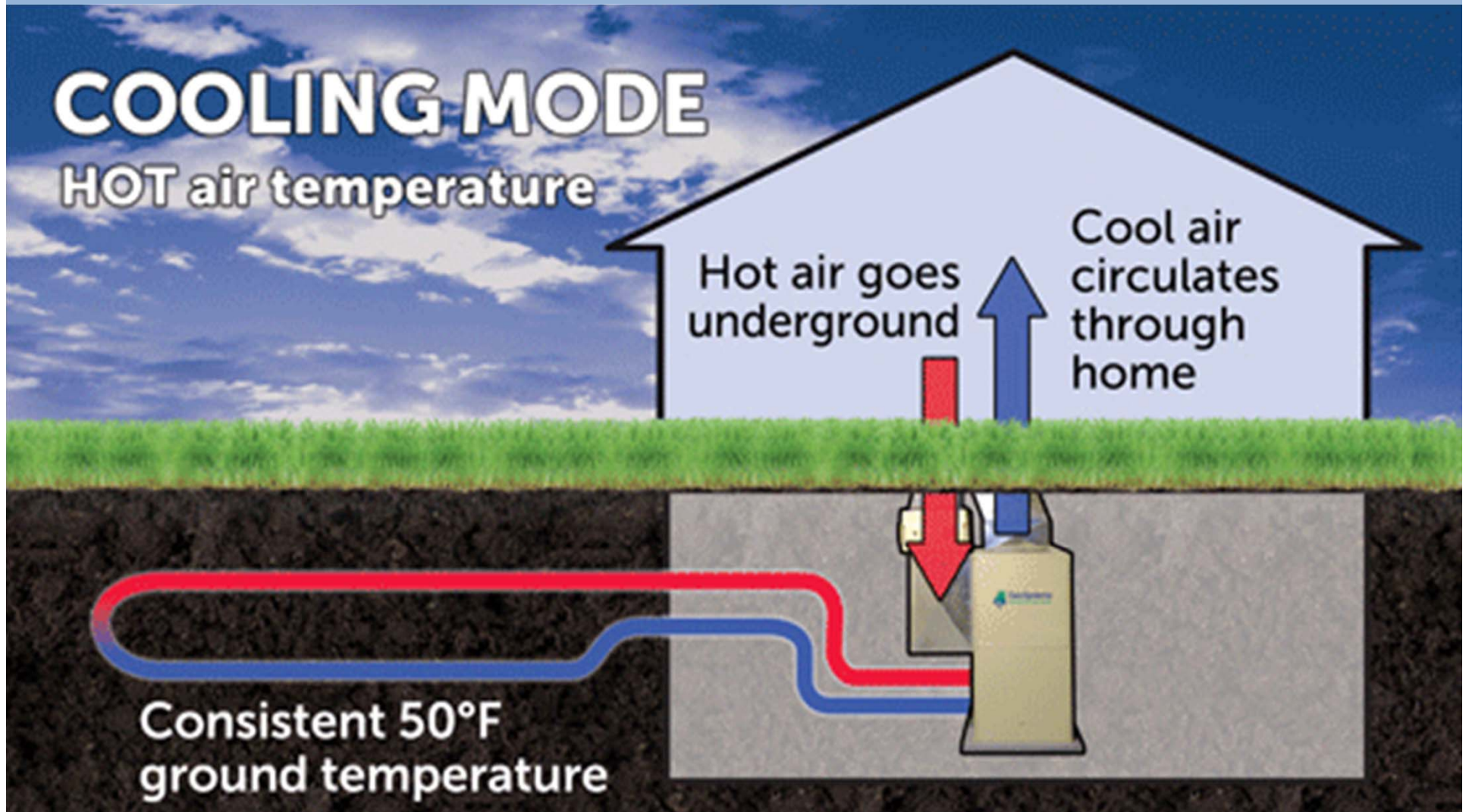
NOVEC grinds used Christmas trees into mulch for customers – saving landfills.



NOVEC uses vehicles that run on biodiesel fuel: Adds more fuel efficiency to the NOVEC fleet. Total fuel consumption is down.



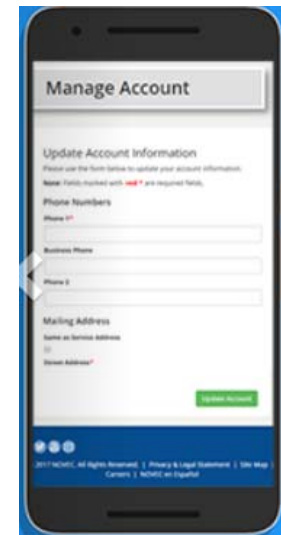
NOVEC heats and cools 2 offices with geothermal energy.



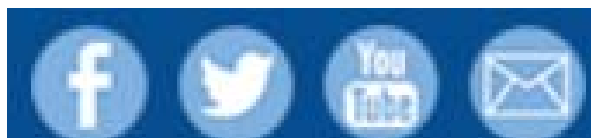
NOVEC promotes energy conservation through publications, www.novec.com/save, social media, and traditional media



Use Your Energy
Wisely



Home Heating & Cooling



MY HOME

