King County DNRP has achieved an ambitious goal to become the first “carbon neutral” King County agency.

- Confronting climate change is one of King County Executive Dow Constantine’s top priorities and is critical to DNRP’s work to support sustainable and livable communities and a clean and healthy natural environment.
- It takes a lot of energy to treat wastewater, power and heat our buildings and facilities, run our fleet of vehicles, and manage our landfills.
- As an agency dedicated to people and the planet, we take responsibility for our footprint and we are committed to reducing and removing our GHG emissions.

WHAT IS CARBON NEUTRAL?
The net amount of greenhouse gas (GHG) emissions emitted into the atmosphere is reduced to zero because it is balanced by actions to remove an equivalent amount of emissions.

DNRP’S 2015 GREENHOUSE GAS EMISSIONS SOURCES

- VEHICLES
  - 16,000 MTCO2e*
- ELECTRICITY
  - 48,000 MTCO2e*
- METHANE EMISSIONS
  - 21,000 MTCO2e*
- PURCHASES
  - 85,000 MTCO2e*
- ENERGY PRODUCTION
  - 10,000 MTCO2e*

Total: 170,000 MTCO2e*

Emissions from things like the purchase of office supplies to construction projects.

DNRP’S 2015 GREENHOUSE GAS EMISSIONS REMOVALS

- RECYCLING
  - 21,000 MTCO2e*
- TREE PLANTING
  - 114,000 MTCO2e*
- BIOSOLIDS
  - 37,000 MTCO2e*

Total: 182,000 MTCO2e*

Renewable energy production at the South Plant Wastewater Treatment Plant of 180,000 MMBTU of pipeline quality renewable biogas.

41,000 trees were planted.

2015
DNRP IS BEYOND CARBON NEUTRAL

DNRP’s “carbon neutral” confidence is attributed to its conservative GHG emissions accounting approach. DNRP’s calculations were:

- Comprehensive in accounting for major sources
- Cautious in accounting GHG removals
- Improved by third party review of its methodologies

WHAT’S NEXT?
DNRP will continue smart investments in its operations and infrastructure to further “tip the balance” of its climate footprint towards an increasingly significant positive impact.

For more information visit kingcounty.gov/climate