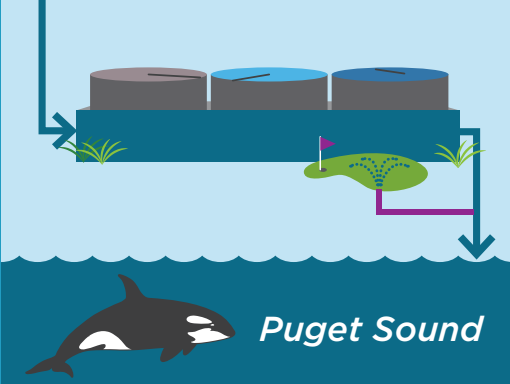


WTD 2018 Sustainability *FAST FACTS*

Population served:
1.8 million and growing...

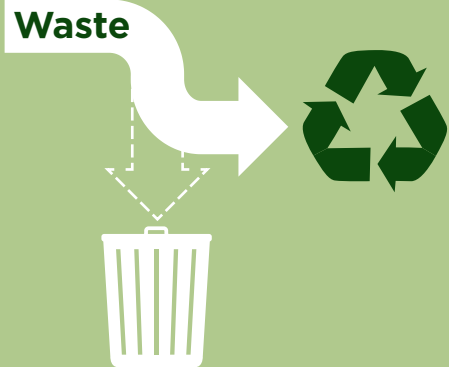


Volume of wastewater treated:
177 million gallons per day

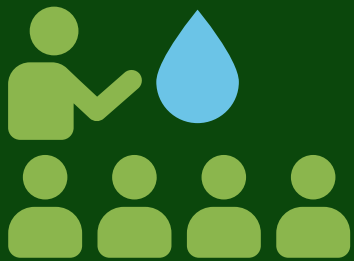


Puget Sound

Construction waste diverted from landfill through recycling and salvage: **1,860 tons**



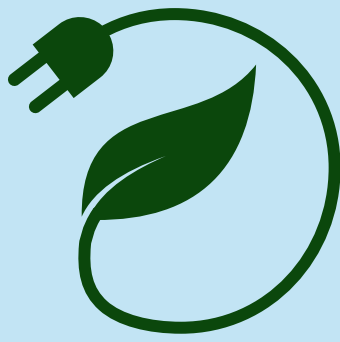
People educated about water resources:
13,356 kids & 1,661 adults



Employees trained on equity and social justice: **474 employees**



Cost savings by energy efficient operations since 2014: **\$350,000**



Drinking water saved by using recycled water in treatment plant operations: **669 million gallons**



Loop biosolids produced: **129,045 wet tons**

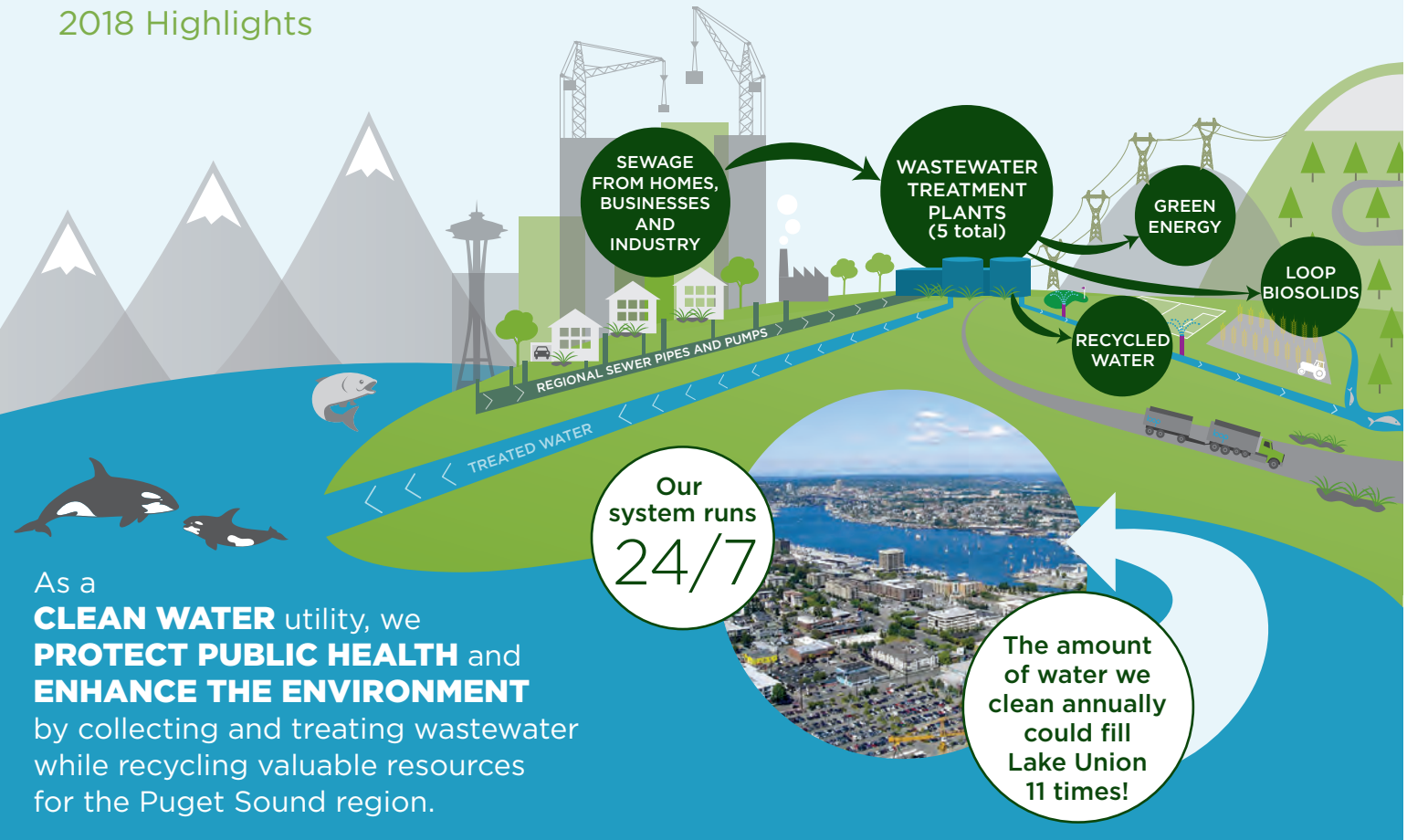


County Platinum ratings earned for sustainable construction: **88% of projects**



SUSTAINABILITY IN KING COUNTY'S WASTEWATER TREATMENT DIVISION (WTD)

2018 Highlights



RENEWABLE ENERGY

In 2018, South Treatment Plant sold 2.5 million therms of biomethane.

This biomethane is used to fuel commercial vehicles, offsetting around 5 million miles of diesel driving.



BIOGAS is a renewable energy source that's made by all of us!



That's 200+ trips around the Earth!

To learn more about our sustainability work, visit: kingcounty.gov/depts/dnrp/wtd/sustainability

GREEN LIGHTING

Wastewater facilities finished upgrading to LED lighting in 2018.



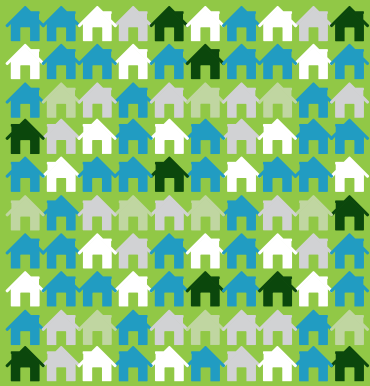
PROJECTED TO SAVE

3.3 MILLION KILOWATT HOURS of electricity per year
\$130,000 in electrical costs

GROWING TREES

The biosolids forestry program was reinvigorated in 2018. We delivered the most Loop® to local forests since 2010.

FORESTS 



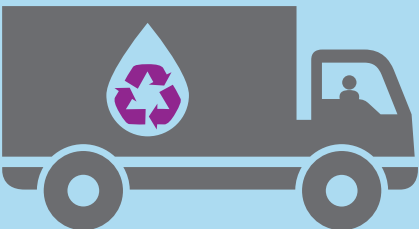
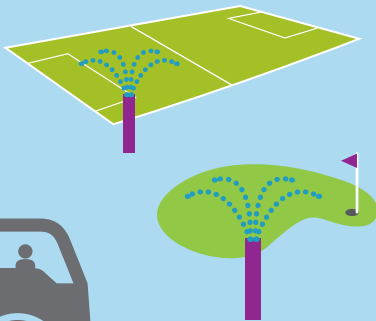
From the wood grown using Loop® biosolids:

We could build **100 houses** per year.

RECYCLED WATER

Distributed **80** MILLION GALLONS

for irrigation and industrial uses



JOB

Created access to **33** green jobs

through paid internships that represent our diverse communities.



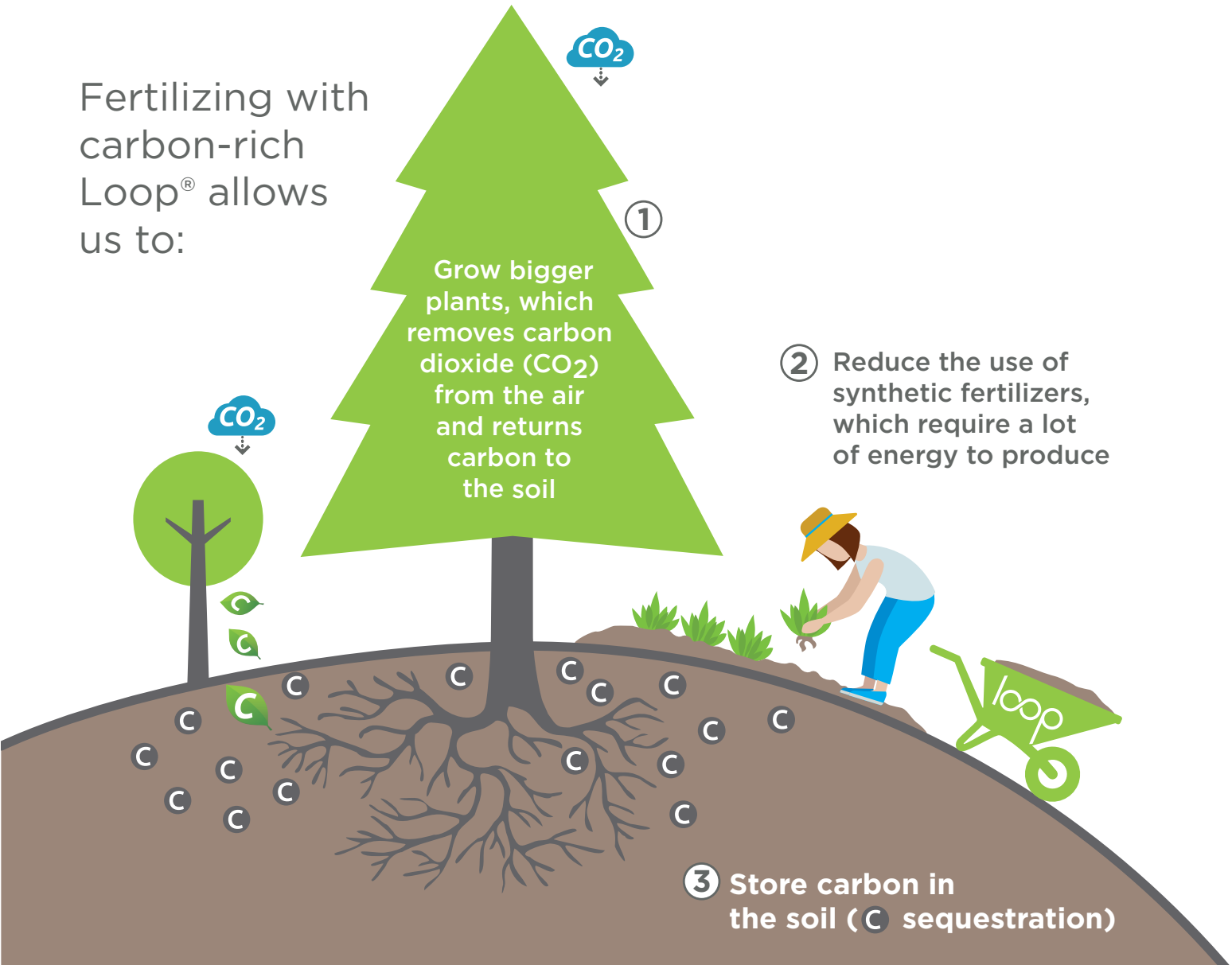
GREEN BUILDING

Georgetown Wet Weather Treatment Station earned the “Platinum” rating from the Institute for Sustainable Infrastructure’s (ISI) Envision rating system. This is the first Platinum-awarded Envision project in Washington.



Doing our part to fight climate change with King County’s Loop® biosolids.

Fertilizing with carbon-rich Loop® allows us to:



In 2018, we sequestered 40,611 metric tons of carbon through land application of Loop®.

That’s like taking **8,000** cars off the road every year!