Landfill Diversion

273,000 tons of MSW processed

> Enough to fill **197** Football Fields

Or **33,100** garbage trucks, bumper to bumper

Energy Recovery

123,000 MWh Equivalent as Renewable Steam and of Electricity

> Enough to power **11,500** Households for one year

or charge **28,000** Electric Vehicles for one year

Metal Recycling

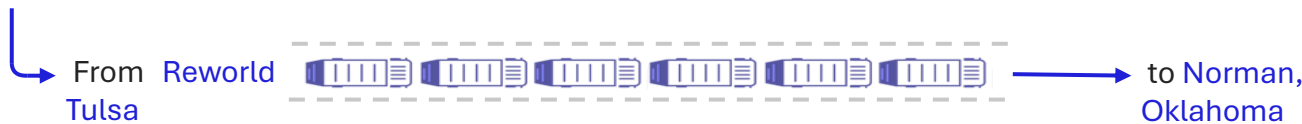**3,700** tons of ferrous metals

500 tons of non-ferrous metals

> Equivalent to:
3,000 cars recovered from steel

32M aluminum cans

Paperclip chain wrapped around the earth **6 times**

Energy savings from avoided metal mining: **1.1M** gallons of gasoline

From **Reworld Tulsa** ➝ to **Norman, Oklahoma**

Net Greenhouse Gas (GHG) Avoidance

2.3 tons of net CO_2e avoided* for every ton of waste diverted from landfill

577,000 metric tons of GHGs avoided

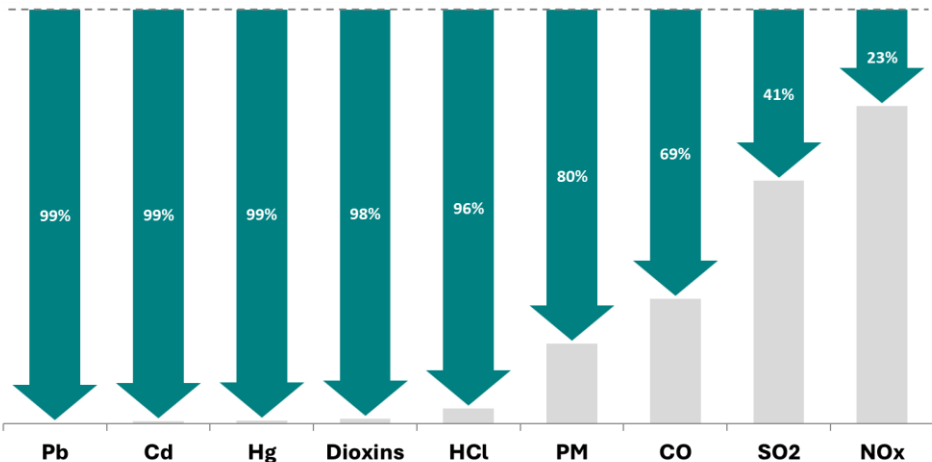> Equivalent to removing/displacing:
142,000 Vehicles from roads

712M Pounds of coal

Environmental Compliance

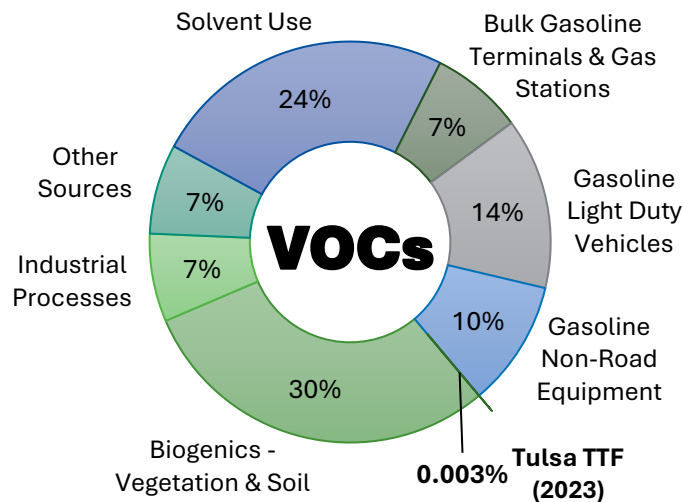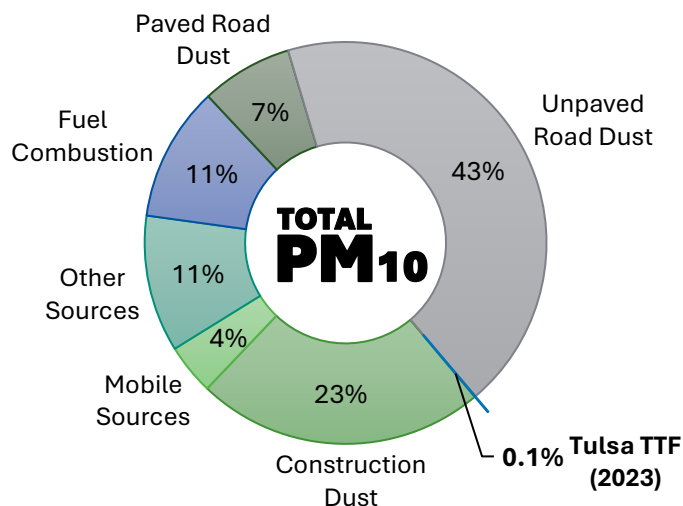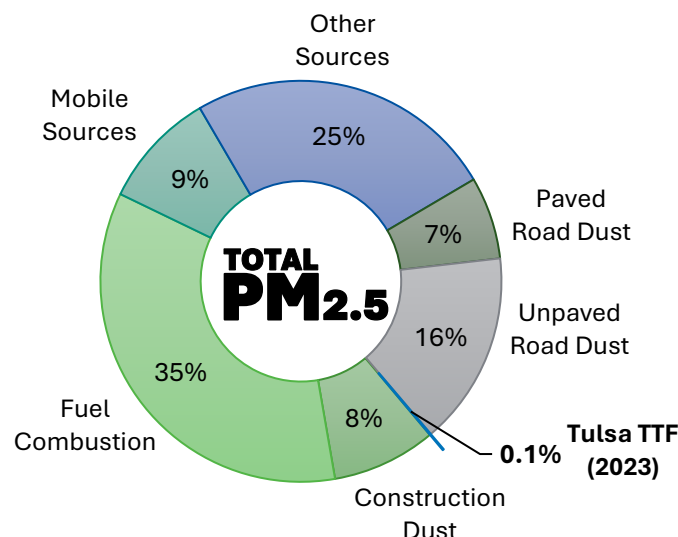up to **99% below** Federal emissions standards, based on annual averages**
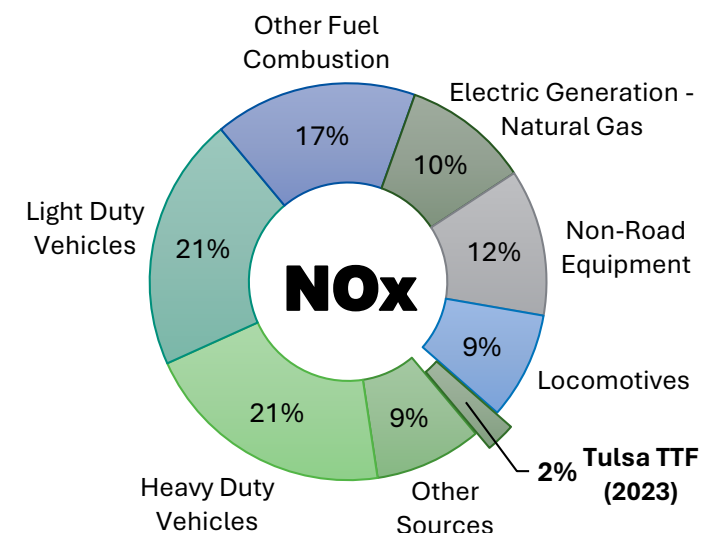
99.93% compliant with Continuous Emissions Monitoring (CEMS) standards

% BELOW FEDERAL STANDARD

Pb	Cd	Hg	Dioxins	HCl	PM	CO	SO2	NOx
99%	99%	99%	98%	96%	80%	69%	41%	23%

How Do Our Emissions Compare to Other Sources in the County?

Local air emissions*** in Tulsa County, OK

NOx

- Other Fuel Combustion — 17%
- Electric Generation - Natural Gas — 10%
- Non-Road Equipment — 12%
- Locomotives — 9%
- Light Duty Vehicles — 21%
- Heavy Duty Vehicles — 21%
- Other Sources — 9%
- **Tulsa TTF (2023)** — 2%

TOTAL PM2.5

- Other Sources — 25%
- Mobile Sources — 9%
- Paved Road Dust — 7%
- Unpaved Road Dust — 16%
- Fuel Combustion — 35%
- Construction Dust — 8%
- **Tulsa TTF (2023)** — 0.1%

TOTAL PM10

- Paved Road Dust — 7%
- Fuel Combustion — 11%
- Other Sources — 11%
- Mobile Sources — 4%
- Unpaved Road Dust — 43%
- Construction Dust — 23%
- **Tulsa TTF (2023)** — 0.1%

VOCs

- Solvent Use — 24%
- Bulk Gasoline Terminals & Gas Stations — 7%
- Gasoline Light Duty Vehicles — 14%
- Other Sources — 7%
- Industrial Processes — 7%
- Gasoline Non-Road Equipment — 10%
- Biogenics - Vegetation & Soil — 30%
- **Tulsa TTF (2023)** — 0.003%