

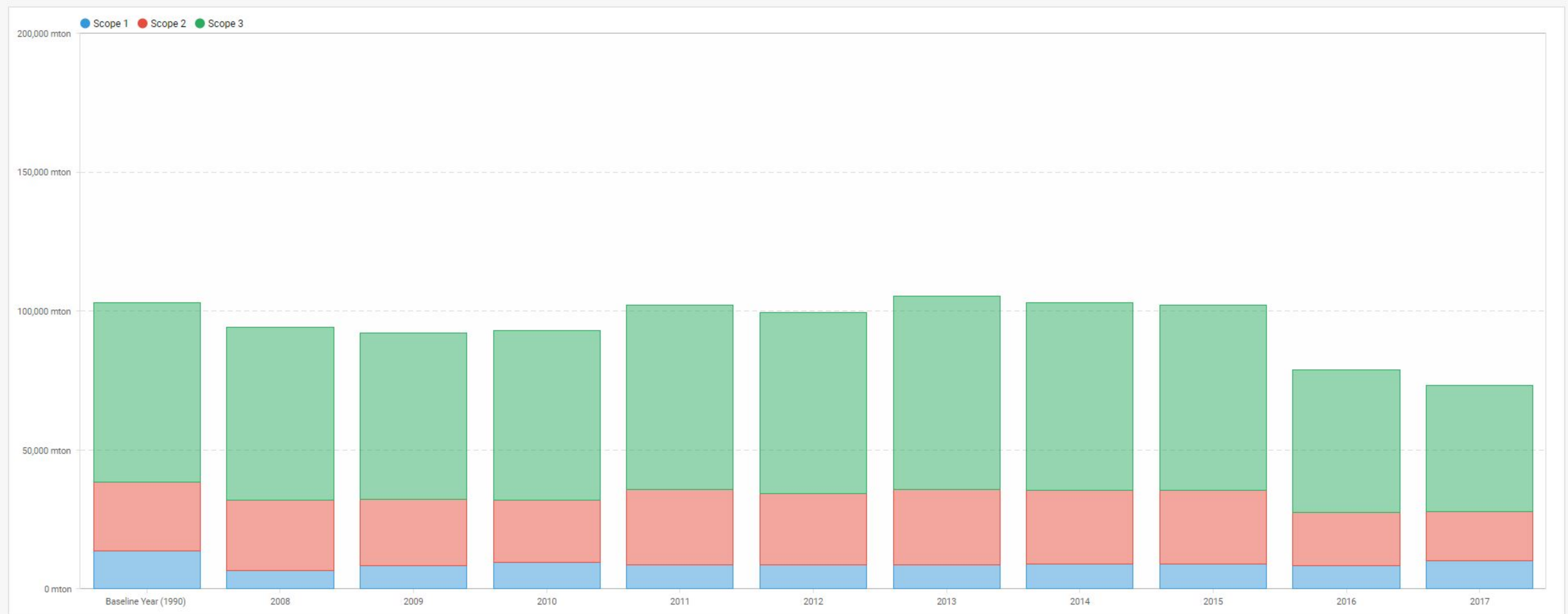
The included screenshots are taken from CSUN's greenhouse gas inventory tool. The first photo shows historical inventory data with scopes 1, 2 and 3 identified by color. While the graph only shows the baseline year, 2008 and onward, the view can be modified to show more or fewer years' worth of data.

The second image shows some of the emissions factors that can be individually customized.

The third image shows the complete inventory for 2017, broken down by which trend the emissions come from, as well as the different types of emissions resulting from each trend. The first row titled "CSUN total electric meter historical usage" does not include data from 2017, even though it is displayed. Its associated emissions are not included in the 2017 inventory, as can be seen in the first image. Subtracting the 216,626 metric tons of CO₂e associated with this trend brings the 2017 total in line with the values reported, and the values visible in the first image.

The view shown in the third image is useful for seeing what percentage of emissions originate from each different source.

Baseline Year: 1990-01-01,1991-01-01, Emissions Scope: (Scope 1, Scope 2, Scope 3), GHG Type: CO2e, Rollup: Emission Scope, Show Baseline: true, Level: Site, Target(s): (,), Use Cache: true, Utility Type: (Electric, Natural Gas, Emergency Generator Fuel, Fleet Fuel, Refrigerant),



Select New Edit Trash

Search...

- Electricity CH4 Emissions Factor
- Electricity CO2 Emissions Factor
- Electricity N2O Emissions Factor
- Fleet Diesel CH4 Emissions Factor
- Fleet Diesel CO2 Emissions Factor
- Fleet Diesel N2O Emissions Factor
- Fleet Gasoline CH4 Emissions Factor
- Fleet Gasoline CO2 Emissions Factor
- Fleet Gasoline N2O Emissions Factor
- HCFC-22 CO2 Emissions Factor
- HFC-134a CO2 Emissions Factor
- JetFuel CH4 Emissions Factor
- JetFuel CO2 Emissions Factor

Ok None

| Emissions Factor | |
|-------------------------------|--------------------------------|
| 1-Jan-2006 Sun 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2007 Mon 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2008 Tue 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2009 Thu 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2010 Fri 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2011 Sat 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2012 Sun 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2013 Tue 12:00:00AM PST | 0.0000000590000013290 mton/kwh |
| 1-Jan-2014 Wed 12:00:00AM PST | 0.0000000530000008325 mton/kwh |
| 1-Jan-2015 Thu 12:00:00AM PST | 0.0000000550000009980 mton/kwh |
| 1-Jan-2016 Fri 12:00:00AM PST | 0.0000000550000009980 mton/kwh |
| 1-Jan-2017 Sun 12:00:00AM PST | 0.0000000550000009980 mton/kwh |

Filter < 2017 >

Emissions Scope: (Scope 1, Scope 2, Scope 3), **GHG Type:** (CO, CH4, CO2, N2O, SOx, CO2e, PM10, PM2.5), **Rollup:** Meter/Account, **Level:** Site, **Target(s):** (,), **Utility Type:** (Electric, Natural Gas, Emergency Generator Fuel, Fleet Fuel, Refrigerant),

| Site | Trend Name | Utility Type | Emissions Scope | mton CH4 | mton CO2 | mton CO2e | mton CO | mton N2O | mton PM2.5 | mton PM10 | mton SOx |
|--------|---|--------------------------|-----------------|----------|----------|-----------|---------|----------|------------|-----------|----------|
| CSUN | CSUN Total Electric Meter Historical Usage | Electric | Scope 2 | 33.9 | 214,438 | 216,626 | 0 | 4.499 | 0 | 0 | 0 |
| | CSUN Total Electric Meter Usage (C) | Electric | Scope 2 | 2.784 | 17,611 | 17,791 | 0 | 0.37 | 0 | 0 | 0 |
| | CSUN Total Natural Gas Meter GHG Calc Usage (C) | Natural Gas | Scope 1 | 0.777 | 8,698 | 8,722 | 0 | 0.016 | 0 | 0 | 0 |
| | Emergency Generator Propane Usage | Emergency Generator Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | CSUN Total Generator Fuel Meter Usage (C) | Emergency Generator Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Emergency Generator Diesel Usage | Emergency Generator Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Emergency Generator Synthetic Usage | Emergency Generator Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Emergency Generator CNG Usage | Emergency Generator Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | CSUN Total Generator Fuel Meter Historical Usage | Emergency Generator Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Fleet Fuel: Gasoline Temporary GHG Calcs Usage | Fleet Fuel | Scope 1 | 0.071 | 327 | 336 | 0 | 0.024 | 0 | 0 | 0 |
| | Fleet Fuel: Diesel Usage | Fleet Fuel | Scope 1 | 0.003 | 57.72 | 58.24 | 0 | 0.001 | 0 | 0 | 0 |
| | Fleet Fuel: Biodiesel Usage | Fleet Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Fleet Fuel: Propane Usage | Fleet Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Fleet Fuel: CNG Usage | Fleet Fuel | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Faculty/Staff Rail Diesel Gallons... | Fleet Fuel | Scope 3 | 0.001 | 18.29 | 18.46 | 0 | 0.00046 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Faculty/Staff Air Travel Miles | Fleet Fuel | Scope 3 | 0.021 | 2,116 | 2,123 | 0 | 0.024 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Faculty/Staff Gas Gallons Reimb | Fleet Fuel | Scope 3 | 0.012 | 54.94 | 56.43 | 0 | 0.004 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Student Diesel Gallons Merged | Fleet Fuel | Scope 3 | 0.473 | 8,488 | 8,563 | 0 | 0.215 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Faculty/Staff Diesel Gallons Mer... | Fleet Fuel | Scope 3 | 0.026 | 469 | 474 | 0 | 0.012 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Student Gas Gallons Merged | Fleet Fuel | Scope 3 | 5.638 | 25,956 | 26,658 | 0 | 1.885 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Student Rail Electric Usage Mer... | Fleet Fuel | Scope 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Faculty/Staff Gas Gallons Merged | Fleet Fuel | Scope 3 | 1.4 | 6,443 | 6,618 | 0 | 0.468 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Student Rail Diesel Gallons Mer... | Fleet Fuel | Scope 3 | 0.027 | 490 | 495 | 0 | 0.012 | 0 | 0 | 0 |
| | Scope 3 Mileage Trends Faculty/Staff Rail Electric Usage... | Fleet Fuel | Scope 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Refrigerant-Other Usage | Refrigerant | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Refrigerant-R-404a Usage | Refrigerant | Scope 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Refrigerant-HFC-134a Usage | Refrigerant | Scope 1 | 0 | 850 | 850 | 0 | 0 | 0 | 0 | 0 |
| | Refrigerant-HCFC-22 Usage | Refrigerant | Scope 1 | 0 | 167 | 167 | 0 | 0 | 0 | 0 | 0 |
| Total: | | | | 45.13 | 286,183 | 289,556 | 0 | 7.53 | 0 | 0 | 0 |