

Sustainably Healthy Workplaces at Teradyne

Results Report 2017

Teradyne is working to maximize the efficiency of our operations and reduce our global carbon footprint. We promote healthy productive workplaces and continue to search out new opportunities that will advance these efforts globally. As we progress, we will monitor our progress year to year and look for areas where we can improve our performance.

2017 Sustainability Metrics

MWh Energy Consumed

69,244



MWh Renewable Energy Generated

1,072



Scope 1 & 2 Tonnes CO₂e

30,063



Non Hazardous Waste (metric tons)

346



Electronics Recycled (metric tons)

65



% Waste Recycled

52%



Water Consumed (m³)

89,876



2017 Metrics at Our Three Largest Locations:

13,691	Electricity (mega watt hours)
5,054	Total Co2e (metric tons) Scope 1 and 2
742	Renewables (mega watt hours)
88	Recycled (metric tons)

North Reading



Cebu



10,505	Electricity (mega watt hours)
6615	Total Co2e (metric tons) Scope 1 and 2
34	Recycled (metric tons)

3,075	Electricity (mega watt hours)
21	Total Co2e (metric tons) Scope 1 and 2
8.2	Recycled (metric tons)

Costa Rica



We've Set Goals to Continue Improving

Target Performance



Energy

- Reduce energy consumption by 1.5% year over year
- Continue investigating deployment opportunities for **renewable sources**
- **Invest in facility infrastructure to employ more efficient systems**



Carbon

- Reduce carbon footprint by **3% year over year normalized over revenue and square footage**



Water

- Investigate and deploy **water sensing and tracking devices at all facilities** where feasible
- Implement **best practices in water management**, including requesting water audits from landlords in multi-tenant buildings



Waste

- Investigate **end-to-end waste/recycling stream** at our facilities
- Implement **best practices in waste management**, including requesting waste audits from providers