

ECOLAB[®]

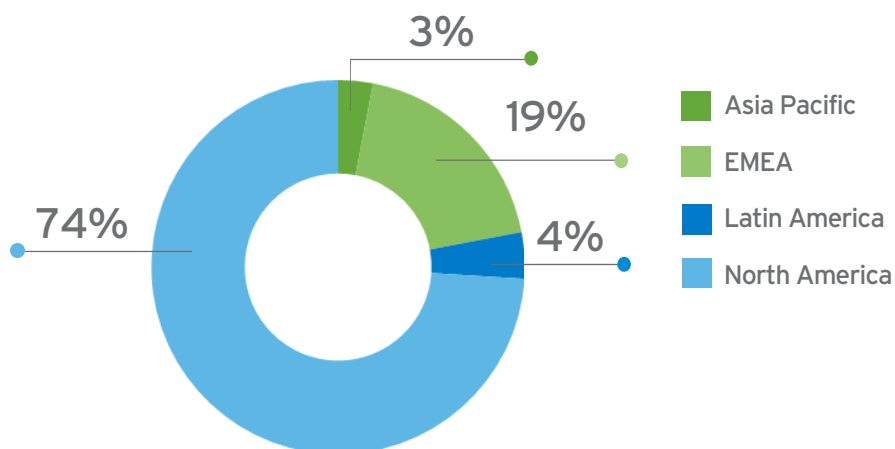
Environmental Performance Data 2016

Table of Contents

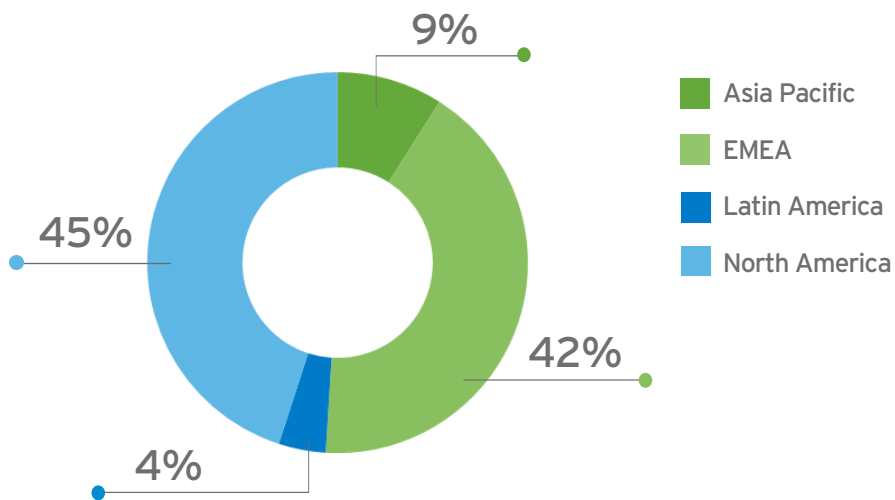
Energy and Water Conservation	2
Electricity Use	6
Fuel Use	9
TRI Emissions	10
Hazardous Waste	11
ISO 14001 Certifications	12

Additional information
about our environmental performance
is available in our 2016 Sustainability
Report and GRI Index available at
www.ecolab.com/sustainability.

Energy Conserved Through Energy Conservation Projects by Region – 2016



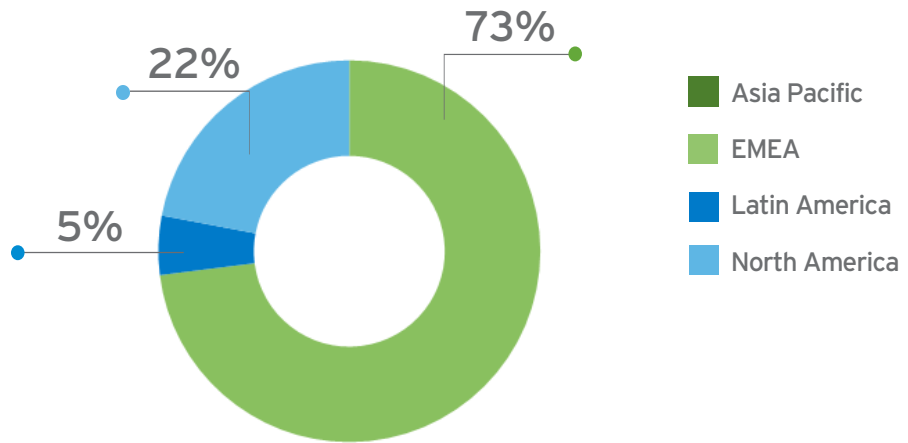
Water Conserved Through Water Conservation Projects by Region – 2016



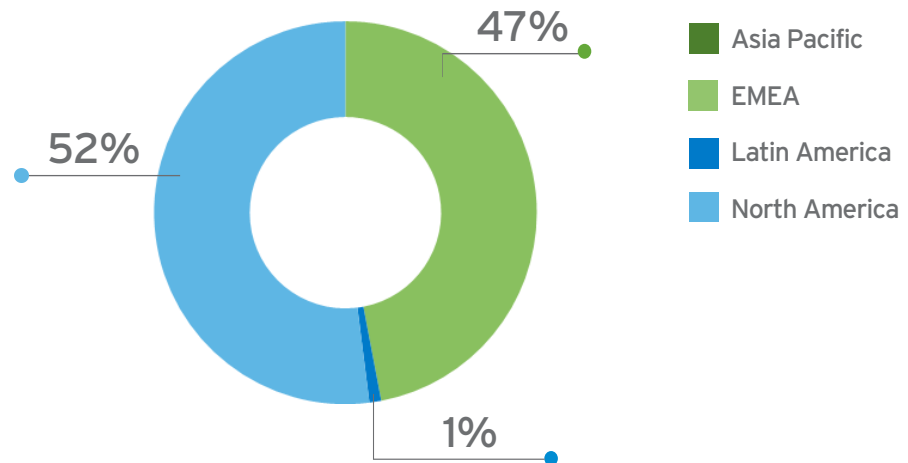
	CONSERVED IN PROJECTS	COST SAVINGS AS A RESULT OF 2016 PROJECTS (USD)	COST OF PROJECTS (USD)
Water	56,835 cubic m	\$1,952,000	\$208,000
Energy	2,615 MWh	\$117,980	\$408,900

Scope: All Owned or Operationally Controlled Global Facilities

Cost Savings Resulting from Energy Conservation Projects by Region – 2016

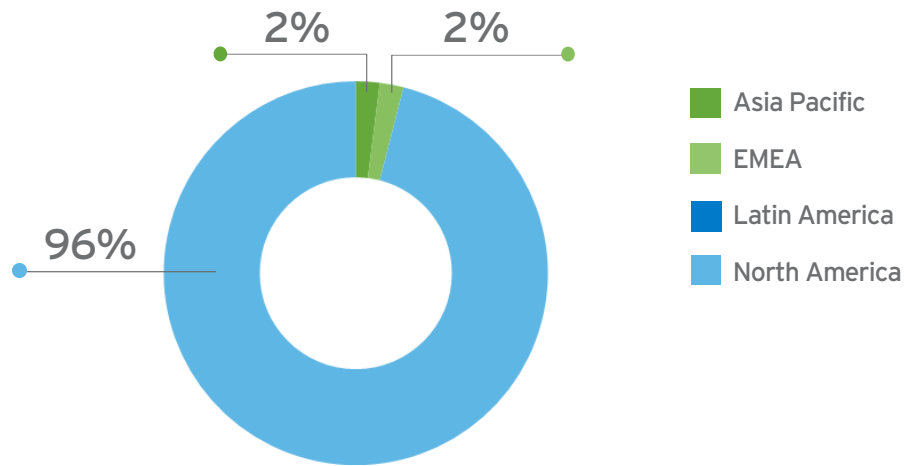


Investment in Energy Conservation Projects by Region – 2016

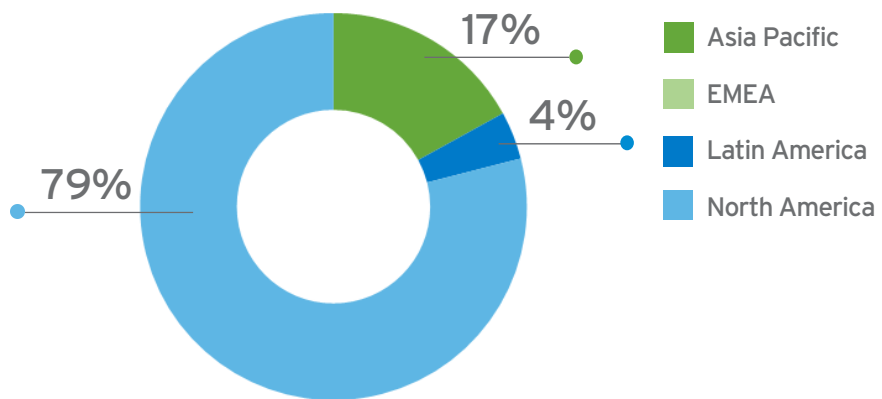


Scope: All Owned or Operationally Controlled Global Facilities

Cost Savings Resulting from Water Conservation Projects by Region – 2016



Investment in Water Conservation Projects by Region – 2016



Scope: All Owned or Operationally Controlled Global Facilities

Total Investment and Savings Achieved as a Result of Energy and Water Conservation Projects by Region – 2016

	SUM OF ESTIMATED SAVINGS (USD)	SUM OF COST OF PROJECT (USD)
Energy	\$117,980	\$408,900
EMEA	\$86,700	\$190,900
Latin America	\$5,600	\$5,000
North America	\$25,680	\$213,000
Water	\$1,952,000	\$208,000
Asia Pacific	\$40,900	\$34,000
EMEA	\$28,800	\$ -
Latin America	\$5,300	\$9,000
North America	\$1,877,000	\$165,000
Global	\$2,069,980	\$616,900

Note:

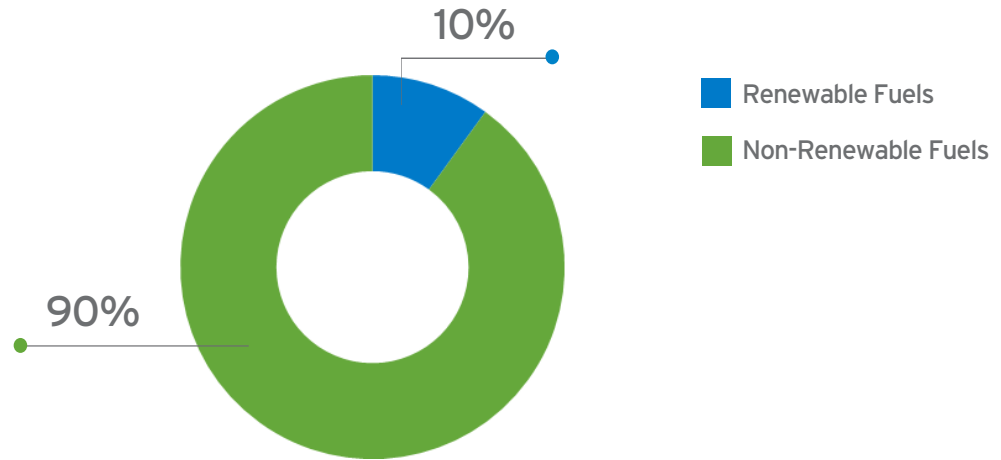
Investment data is available for projects that saved 100% of the overall energy saved in 2016.

Investment data is available for projects that saved 98% of the overall water saved in 2016.

Cost savings data is available for projects that saved 83% of the overall energy saved in 2016.

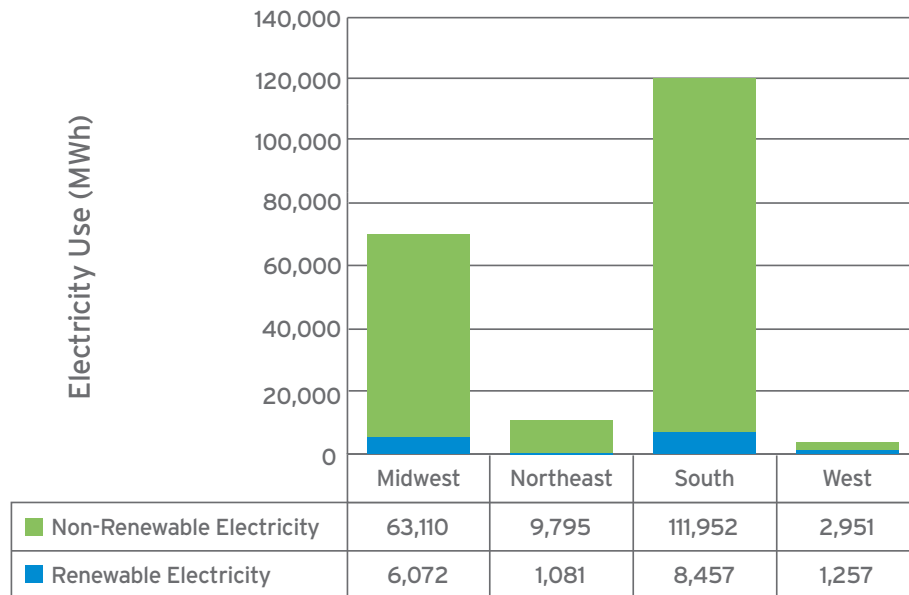
Cost savings data is available for projects that saved 93% of the overall water saved in 2016.

Percentage of Electricity that is Renewable – 2016



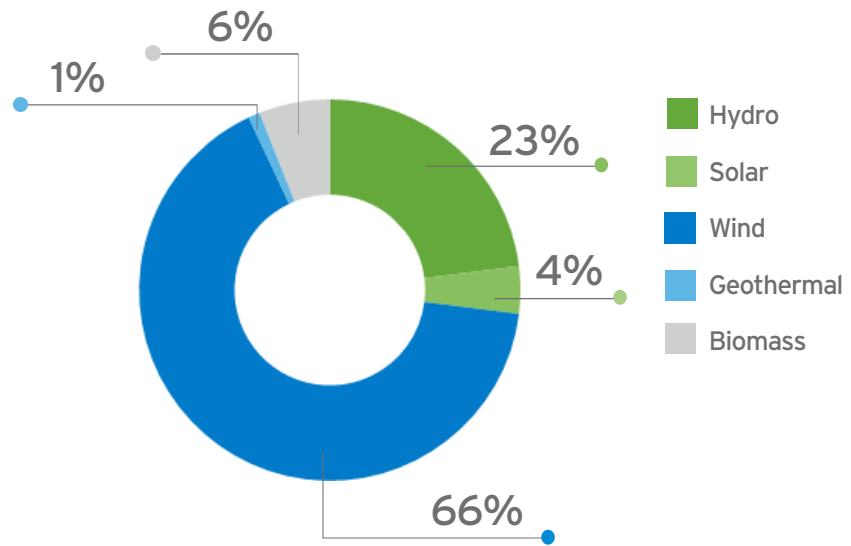
	SUM OF TOTAL ELECTRICITY THAT IS RENEWABLE (MWh)	SUM OF TOTAL ELECTRICITY THAT IS NON-RENEWABLE (MWh)
United States	18,927	179,489

Electricity Use by Region – 2016



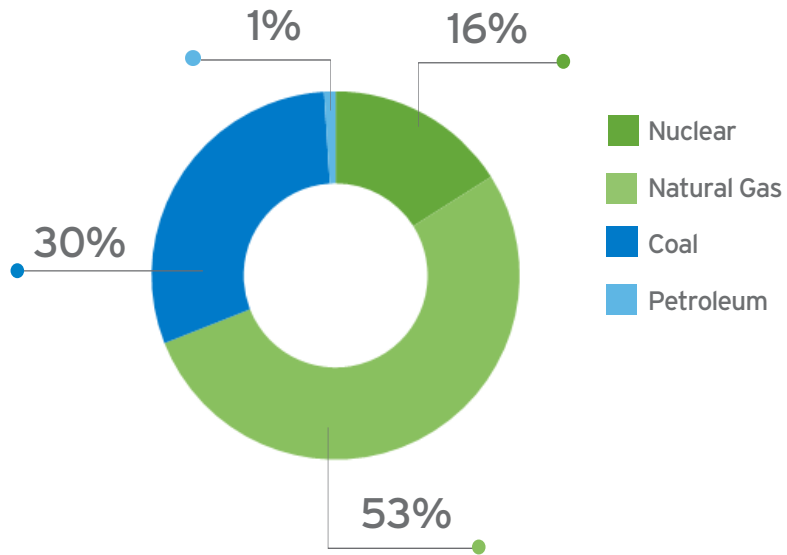
Scope: All Owned or Operationally Controlled U.S. Facilities

Renewable Electricity Used by Source – 2016



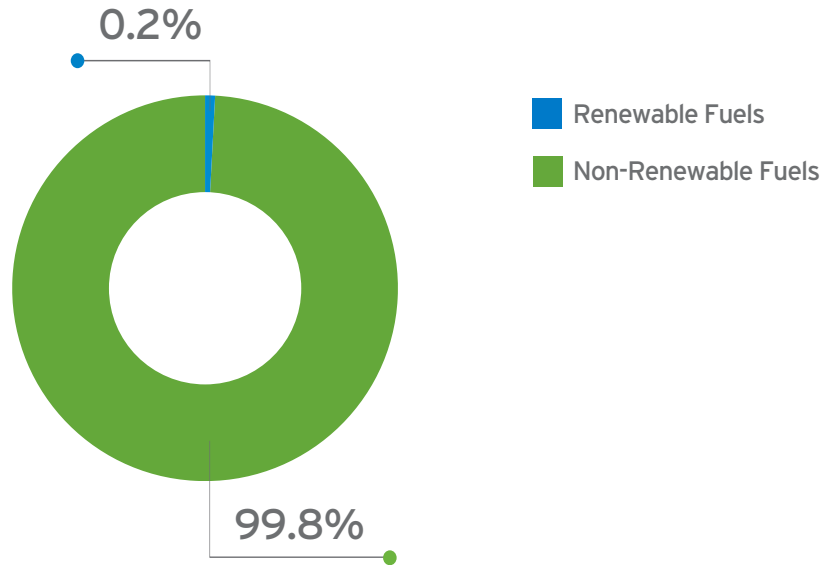
Scope: All Owned or Operationally Controlled
U.S. Facilities

Non-Renewable Electricity by Source – 2016



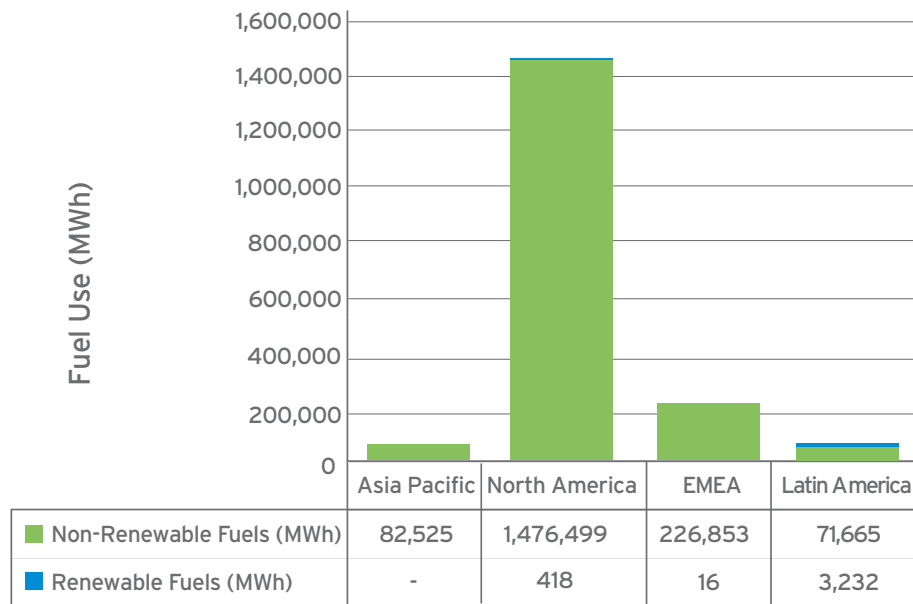
Scope: 20% of the Owned or Operationally Controlled U.S. Sites That Make Up 80% of the Electricity Usage

Percentage of Total Fuel Use Derived from Renewable Sources - 2016



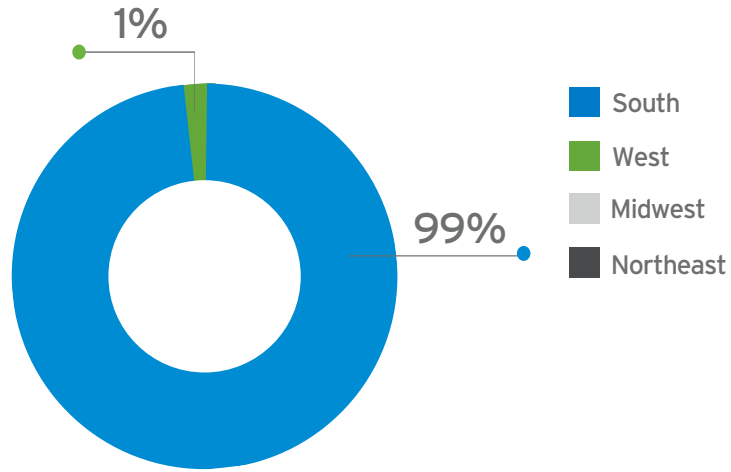
	RENEWABLE FUELS (MWh)	NON-RENEWABLE FUELS (MWh)
Global	3,666	1,840,300

Fuel Use by Region – 2016



Scope: All Owned or Operationally Controlled Global Facilities, All Owned and Leased Global Fleet

TRI Emissions (On and Off-Site) by Geographic Region in the United States (lb) – 2016



SUM OF AIR EMISSIONS (LB) - 2016

South	3,367,750
West	21,330
Midwest	1,640
Northeast	650
United States	3,391,370

Ratio Denominator – Global Sales (\$M, adjusted)	\$13,269
Normalized TRI Emissions (lb/\$M)	255.6

For detailed emissions data, please go to http://iaspub.epa.gov/tri_explorer/tri_release.chemical

Primary Type of Hazardous Waste

The primary type of hazardous waste that leaves Ecolab manufacturing facilities is process waste from vessel rinse outs, equipment cleaning, etc. Generally, this waste is corrosive or flammable, which is why it is deemed hazardous.

Business Waste Programs

Ecolab aims to reduce waste in its operations and in its office buildings. Each of our major campuses has a rigorous office and e-waste recycling program that aims to divert as much waste as possible from going to landfill. Offices and campuses have separate recycle waste containers where source separation is required. At our production sites, all cardboard is recycled, and other packaging is recycled when possible.

ISO 14001 Certified Production Facilities by Region – 2016

	NUMBER OF PLANTS ISO 14001 CERTIFIED	PERCENT OF FACILITIES ISO 14001 CERTIFIED BY BUILDING AREA
Asia Pacific	16	20%
EMEA	18	57%
Latin America	10	49%
North America	20	46%
Global	64	40%

Scope: All Owned or Operationally Controlled
Global Facilities