



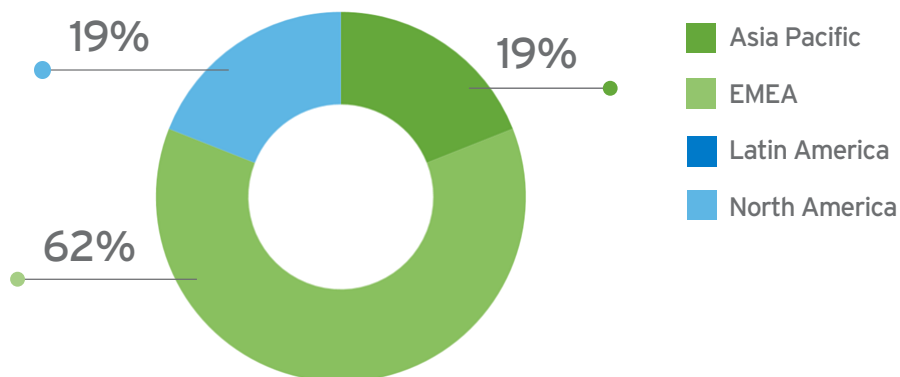
Environmental Performance Data 2018

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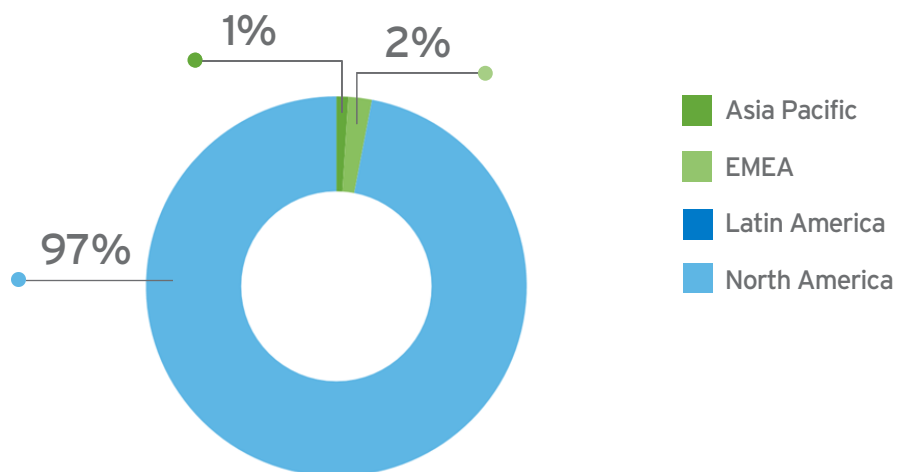
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Additional information about Ecolab's environmental performance is available in the 2018 Sustainability Report and GRI Index available at www.ecolab.com/sustainability.

Energy Conserved Through Energy Conservation Projects by Region – 2018



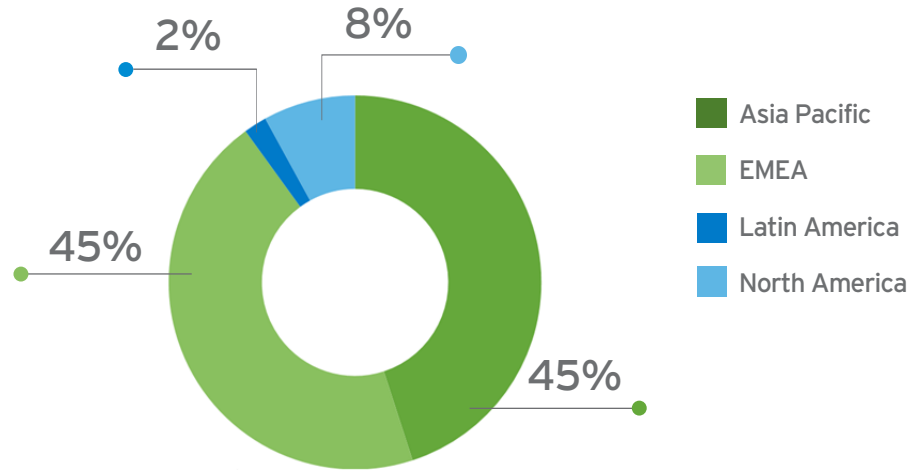
Water Conserved Through Water Conservation Projects by Region – 2018



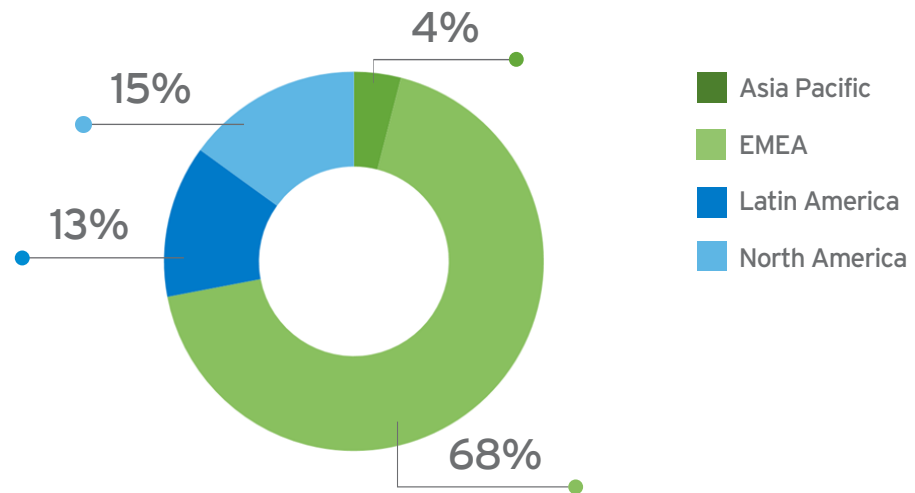
	CONSERVED IN PROJECTS	COST SAVINGS AS A RESULT OF 2018 PROJECTS (USD)	COST OF PROJECTS (USD)
Water	605,961 cubic m	\$943,220	\$29,235,200
Energy	3,599 MWh	\$622,440	\$1,543,904

Scope: All Owned or Operationally Controlled Global Facilities

Cost Savings Resulting from Energy Conservation Projects by Region – 2018

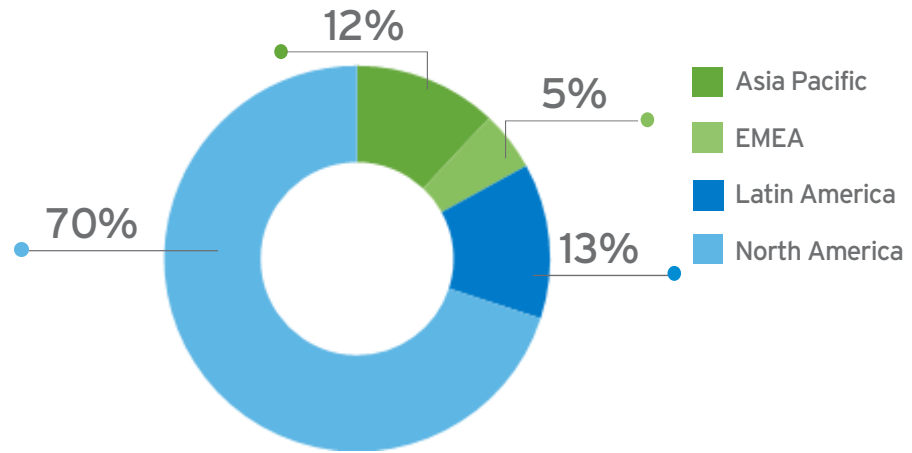


Investment in Energy Conservation Projects by Region – 2018

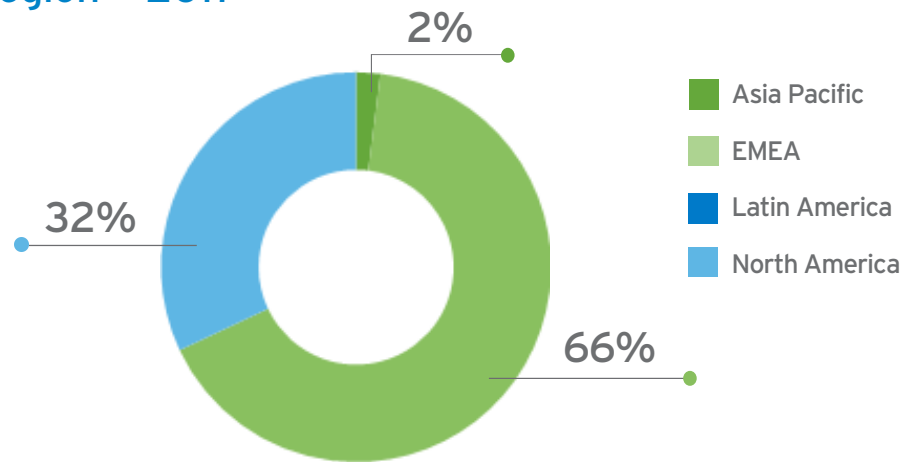


Scope: All Owned or Operationally Controlled Global Facilities

Cost Savings Resulting from Water Conservation Projects by Region – 2017



Investment in Water Conservation Projects by Region – 2017



Scope: All Owned or Operationally Controlled Global Facilities

Total Investment and Savings Achieved as a Result of Energy and Water Conservation Projects by Region – 2017

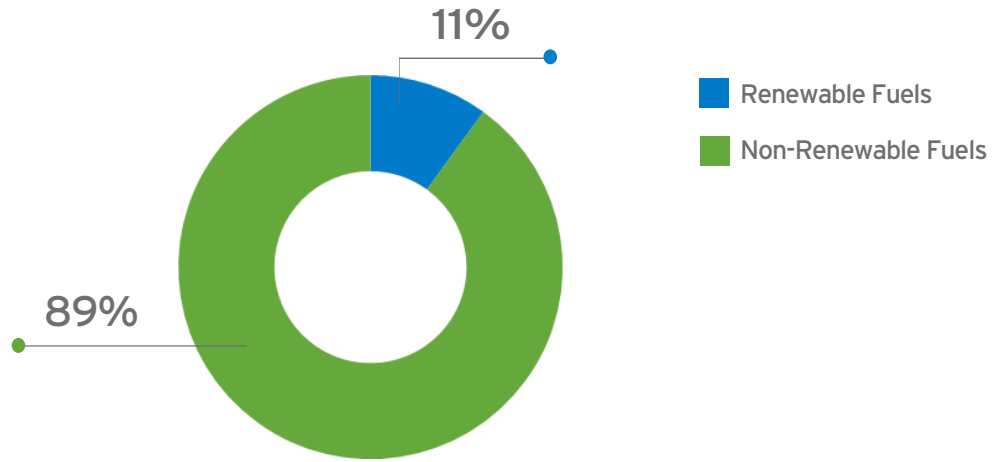
	SUM OF ESTIMATED SAVINGS (USD)	SUM OF COST OF PROJECT (USD)
Energy	\$159,847	\$803,225
Asia Pacific	\$88,247	\$75,225
EMEA	\$46,000	\$587,000
Latin America	-	-
North America	\$25,600	\$141,000
Water	\$71,508	\$624,529
Asia Pacific	\$8,264	\$12,529
EMEA	\$3,500	\$415,000
Latin America	\$9,620	-
North America	\$50,124	\$197,000
Global	\$231,355	\$1,427,754

Note:

*Investment data is available for projects that saved 100% of the overall energy saved in 2017.
Investment data is available for projects that saved 100% of the overall water saved in 2017.*

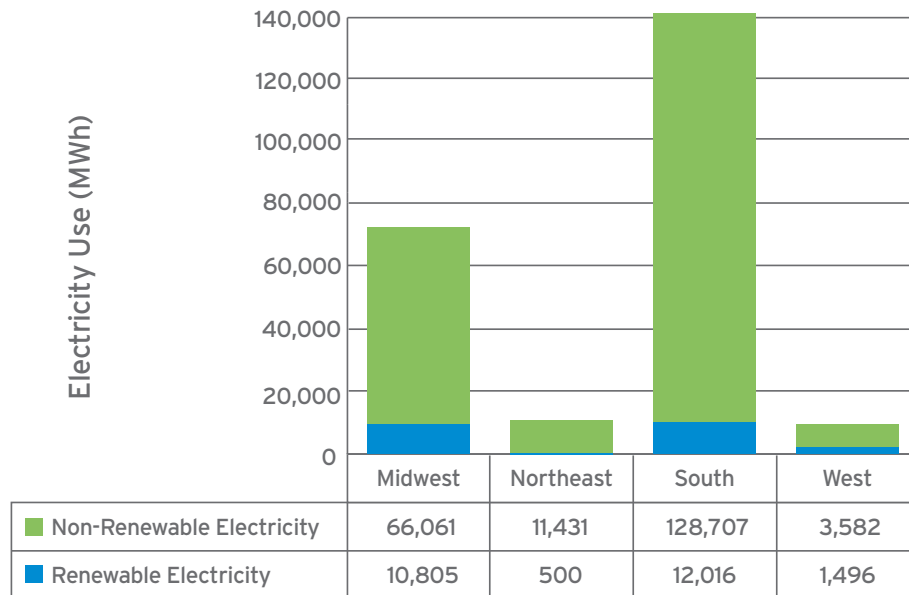
*Cost savings data is available for projects that saved 100% of the overall energy saved in 2017.
Cost savings data is available for projects that saved 90% of the overall water saved in 2017.*

Percentage of Electricity that is Renewable – 2017



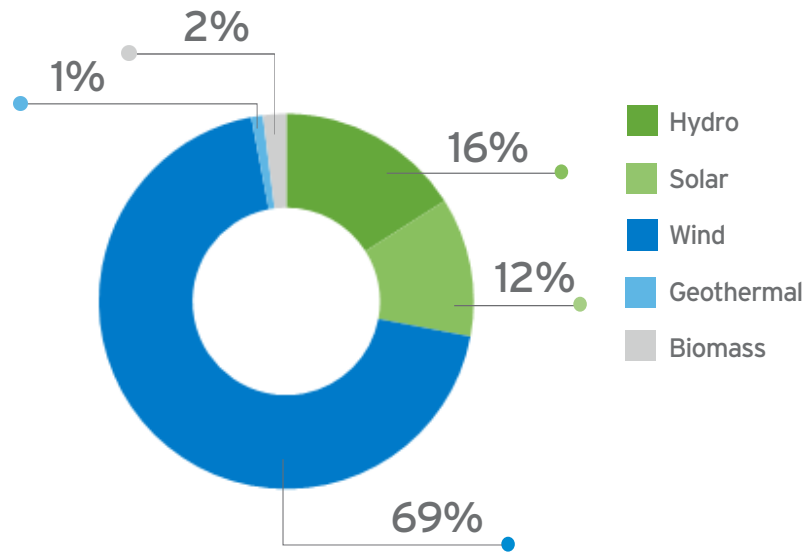
	SUM OF TOTAL ELECTRICITY THAT IS RENEWABLE (MWh)	SUM OF TOTAL ELECTRICITY THAT IS NON-RENEWABLE (MWh)
United States	24,817	209,781

Electricity Use by Region – 2017



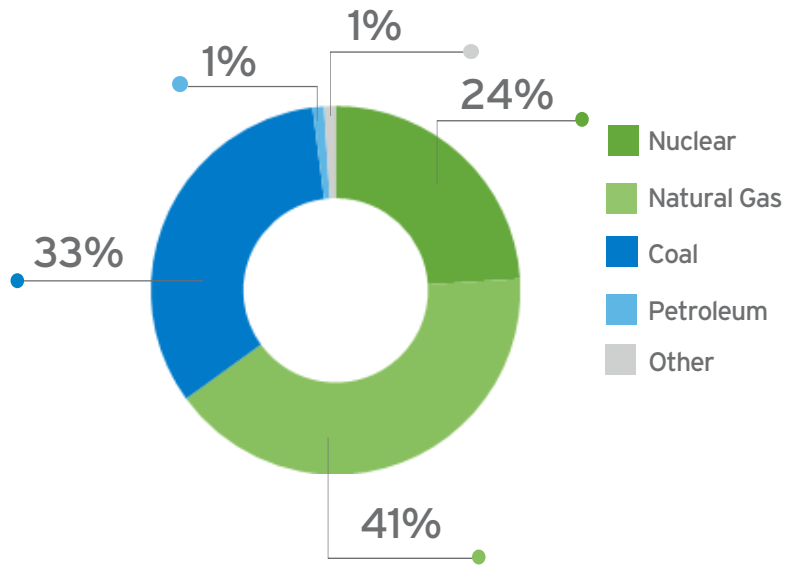
Scope: All Owned or Operationally Controlled U.S. Facilities

Renewable Electricity Used by Source – 2017



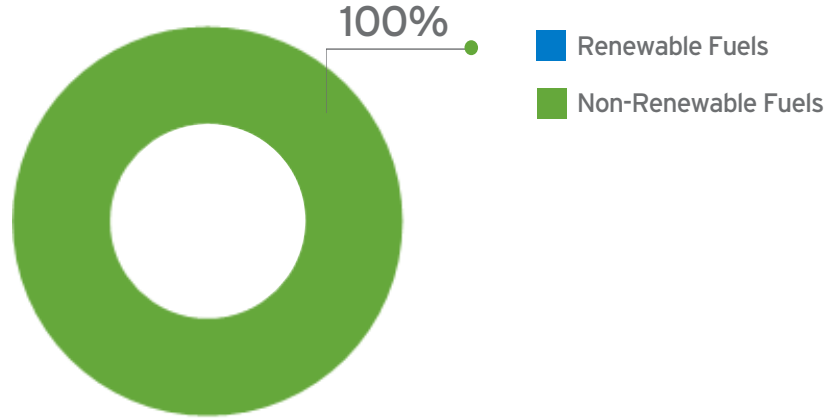
Scope: All Owned or Operationally Controlled
U.S. Facilities

Non-Renewable Electricity by Source – 2017



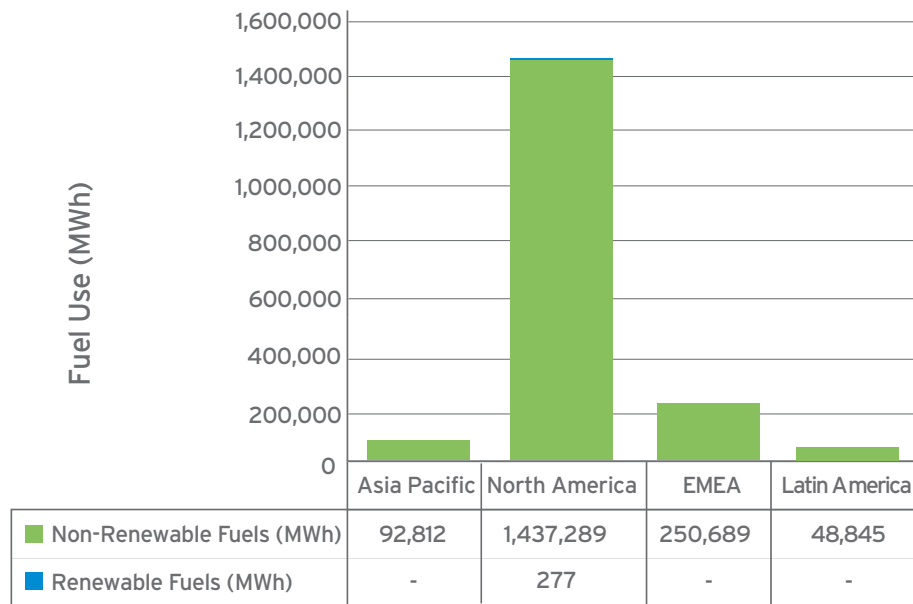
Scope: 20% of the Owned or Operationally Controlled U.S. Sites That Make Up 80% of the Electricity Usage

Percentage of Total Fuel Use Derived from Renewable Sources - 2017



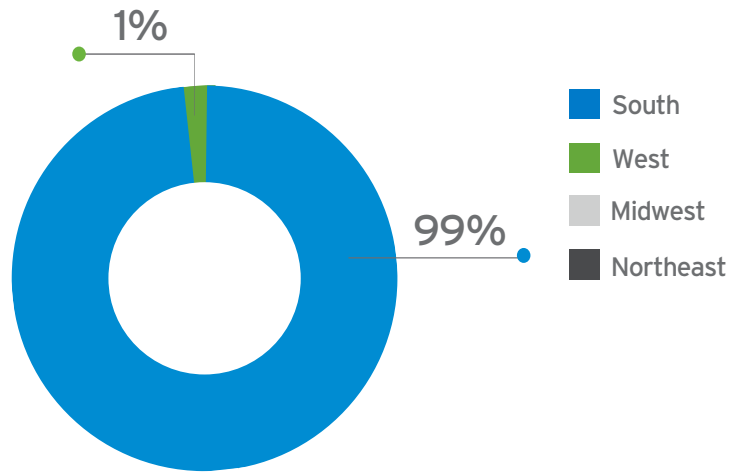
	RENEWABLE FUELS (MWh)	NON-RENEWABLE FUELS (MWh)
Global	277	1,814,472

Fuel Use by Region – 2017



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) – 2017



SUM OF AIR EMISSIONS (LB) - 2017

South	1,908,267
West	21,235
Northeast	3,230
Midwest	1,857
United States	1,934,589

Ratio Denominator – Global Sales (\$M, adjusted)	\$13,690
Normalized TRI Emissions (lb/\$M)	141.31

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. At our production sites, all cardboard is recycled, and other packaging is recycled when possible.

ISO 14001 Certified Production Facilities by Region – 2017

	NUMBER OF PLANTS ISO 14001 CERTIFIED	PERCENT OF FACILITIES ISO 14001 CERTIFIED BY BUILDING AREA
Asia Pacific	16	40%
EMEA	17	55%
Latin America	6	43%
North America	15	43%
Global	54	45%

Scope: All Owned or Operationally
Controlled Global Manufacturing Sites