

LEED® Environmental Contributions

KONE is leading the way in environmental performance of the building transportation industry. Through KONE’s introduction of the Machine Room-Less elevator technology in 1996, our regenerative drives, standby options and escalator solutions, we have significantly improved the energy-efficiency of our products. Additionally, 90-95% of our elevator and escalator materials are made from easily recycled materials, reducing the strain on our landfills. We are also lessening other usage-related environmental influences demonstrated by our decision to no longer manufacture hydraulic elevators thus eliminating the need for hole-drilling and the use of hydraulic oil.

From an operational standpoint, our two manufacturing facilities and one supply unit in North America are ISO 14001 certified. KONE has also incorporated the Ford Transit Connect, an EPA certified SmartWay vehicle into the fleet program.

KONE strives to develop products, manufacturing processes and operating procedures in ways that not only provide superior products and systems but also take into consideration the environmental impact of our products throughout their life cycle. With our latest innovations in elevator and escalator technologies, KONE is successfully achieving those goals.

Key benefits

- KONE was the USGBC’s first elevator/escalator manufacturer member
- KONE is a national member of the USGBC
- KONE was the first to develop the Machine Room-Less elevator
- KONE was the first to stop manufacturing hydraulic elevators

LEED-NC 2009

Category	Credit	Description	How KONE Contributes
Energy and Atmosphere	EAc1	Optimize Energy Performance	KONE can provide “Exceptional Calculation” documentation for your energy model. Contact your KONE Sales Rep for more information.
Innovation in Design	IDc1	Innovative Strategies	KONE can assist with possible ID submittals. Contact your KONE Sales Rep for more information.

Sustainable Sites (SS) and Water Efficiency (WE) do not apply to elevators and escalators.

Materials and Resources (MR) and Indoor Environmental Quality (IEQ) credits either exclude elevators and escalators, do not apply or KONE’s products do not meet the criteria.

LEED-EB O&M 2009

Category	Credit	Description	How KONE Contributes
Energy and Atmosphere	EAp1	Minimum Energy Efficiency Performance	Elevators and Escalators account for 2–10% of a total building’s energy use and therefore should be taken into consideration.
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Indoor Environmental Quality	IEQc2.1	Occupant Comfort – Occupant Survey	KONE’s Machine Room-Less elevator technology has decreased noise levels compared to a traditional hydraulic.
Innovation in Operations	IO	Innovation in Operations	KONE can assist with possible IO submittals. Contact your KONE Sales Rep for more information.

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