



Environmental consciousness in America. Aldo Leopold Legacy Center, Baraboo (USA)

Project
Aldo Leopold Legacy Center,
Baraboo, WI, USA

Architects
The Kubala Washatko Archi-
tects, Cedarburg, WI, USA

Client
Aldo Leopold Foundation

Photos
1,3,4,5 The Kubala Washatko
Architects/Mark Heffron; 2,6,7,8
The Kubala Washatko Architects

DORMA products
8900 series door closers,
9000 series panic hardware
system, door locks and door
holders

[Architecture | Project]

The Aldo Leopold Legacy Center in Baraboo, Wisconsin, bears witness to the new resource awareness that reigns in the land once famous for its insatiable hunger for energy. The charity building designed and constructed by The Kubala Washatko Architects uses locally generated energy so efficiently that it can be operated as a completely CO₂-neutral envelope. However, the architects were not guided solely by ecological objectives, for the building also integrates perfectly within the visual appearance of its environment. The greatest energy saving was achieved through the effective implementation of a mix of low-tech measures. Thanks to precisely calculated overhangs shading the windows, for example, the sun shines into the building during the winter yet is blocked out in the summer. Higher standards of heat insulation and a sophisticated system of natural ventilation

ensure that the Leopold Center consumes around 70% less energy than a building of comparable size. And this is all very much in keeping with the philosophy propagated by Aldo Leopold (1887–1948), himself a pioneer of the American environment movement and eponym of charitable foundation. The Leopold Legacy Center was awarded a platinum certificate by the American Green Building Council in 2007. With 61 out of a possible 69 LEED points (Leadership in Energy and Environmental Design), this was the first project to have achieved such a high score in the USA. Also in keeping with the objectives of energy efficiency and sustainability are the durable products from DORMA installed throughout the building. Through their reliable, safe and sustainable performance, these ensure that all the door functions support the overriding goal of maximum energy utilisation efficiency.

[Details]

Think
Green

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The architecture of the Aldo Leopold Legacy Center makes the most of the daylight available, thus reducing the electricity requirement for lighting.



The DORMA door closers, panic hardware products and door locks complement the natural, rustic look of the interior design.



Aldo Leopold Legacy Center, Baraboo, Wisconsin (USA)

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