SOLAR TOP

Cost comparison

SOLAR TOP	standard solution

Primary advantages

self-sufficient hybrid powered by sun and wind	grid or diesel generator needed
no operating costs	annual operating costs with price increase
no voltage supply cable	voltage supply cable tot he project
no overhead lines from pole to pole	overhead lines from pole to pole
no underground lines from pole to pole	underground lines from pole to pole
no distribution box	distribution boxes
protected against salt corrosion	

Secundary advantages

Safety

SOLAR TOP works continously even at local power cuts
increases the public secutity
areas where no power lines are available due to harsh and lonely environment
load shedding of the electric power supply network
proprietary remote radio control

Sustainability

all parts as spare parts available
all parts sorted recycable
no CO_2 by the operating of the luminaire

City marketing

an elegant contemporary design
an always working street lighting attracts investors
an advanced accessoire concerning city marketing and Green City

The costs for this elegant system are comparable to a standard solution because to a standard streetlight has to be added the extra costs for a voltage supply cable, extra costs for cabling from pole to pole and extra costs for distribution boxes. Because of these costs do not exist this system is so highly efficient and cheap. And last but not least here are the secundary advantages like safety, sustainability and city marketing. The hybrid configuration enables the use of street lighting even in unfavorable conditions where other solutions fail.