

# Espoo Depot

Espoo, Finland

# NAPS

Power of Light



Solar electricity system designed and delivered to the City of Espoo in Finland for charging of electric vehicles. The output of the system will cover the annual need of the 10-15 electric vehicles of the depot. The system is feeding the internal electricity network of the depot to which the vehicles are connected for charging.



Completion	June 2010
Owner	Depot, City of Espoo, Finland
Location	Espoo, Finland
Coordinates	60°10'53"N 24°45'55"E
Direction and tilt angle	South-East, 45°
Total array power	55,2 kW <sub>p</sub>
Estimated annual generation	45.000 kWh
Total module surface area	398,7 m <sup>2</sup>
Quantity of solar modules	276
Solar module type	Naps Pallas 200G SBW
Solar module power	200 W <sub>p</sub>
Cell type	6" polycrystalline silicon cells
Mounting concept	Naps mounting structure on metal roof
Inverter type	ABB PVS800-57-0100kW-A
Number of inverters	1

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