



Location:	Aalst (East Flanders)	Inverter:	3x SMA STP 15000TL
PV Modules:	649x Panasonic HIT® N240		6x SMA STP 17000TL
Installation:	Dec. 2014	Output:	155.76 kWp
Distribution partner:	SANEL Solar		

For this public sector project on the Hospital of the east Flemish city of Aalst, Panasonic HIT® N240 were recommended by our local distribution partner SANEL Solar. This module not only achieves top-level power conversion efficiency and hence contributes to a higher system output for the surface available, but given its unique compact dimensions of below 80 cm width and 160 cm length, it enables a particularly flexible installation dimensioning and design.

This element was key for the design of the hospital's self-consumption solar PV System. The system is divided in 3 separated roof areas, with different shapes and usable spaces as well as with plenty of obstacles (ventilation chimneys,

climatisation units...). To maximise the system's output, Panasonic's N240 was ideal, since it's high conversion efficiency and compact dimensions made it much simpler to make the most of each roof area.

On top of efficiency and flexibility of installation, the customer was looking for a long-lasting, reliable source of power. At the end of the day, the ultimate target was to reduce sustainably as much as possible, the Hospital's electricity import from the grid, for long-term low electricity costs and significant carbon footprint reduction.

Panasonic HIT® N240 / 245, more flexibility of installation, more power on any roof!

