



[1]



[2]



[3]

| | |
|-------------------|--------------------|
| installed power : | 15 kWp |
| customer : | Schneider Electric |
| year : | 2006 |



Curved glass canopy

Initial project : install standard photovoltaic panels on an horizontal structure [1]

Thanks to 2ES, the concept has evolved towards a real functional and aesthetic integration of the canopy :

- Design of a curved metal sub-structure fitting to the bulding architecture [2]
- Enlargement of the canopy in order to cover the whole terrace [2]
- Mechanical resistance calculation of this new structure
- Bending of the photovoltaic panels with a 15 meter radius and integration onto the structure[3]



SCHNEIDER ELECTRIC
EYBENS - FRANCE

VERRIÈRE
CINTRÉE