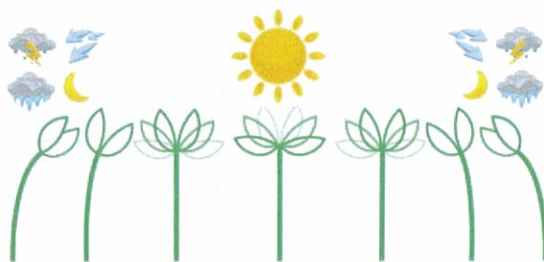


UrbanPlant®

The UrbanPlant is an innovative solar power plant, which can be set up in urban areas on already used space, i.e. parking lots, driveways, pedestrian areas, etc., for the production of solar electricity right where it will be also consumed.



- **Urban compatibility through unique design**
 - High clearance above ground (> 4.5 m) and flexible pillar placement
 - Minimal disturbance of existing infrastructure allowing double-use
 - Easy and fast set-up thanks to simple interfaces, re-usable
- **Efficient power production where it is most valuable**
 - Power production at point of use with optimal utilization of space
 - Compatible to all weather conditions (snow, storm, thunderstorm, etc.)
 - Low and simple maintenance
 - Tangible end user benefits such as shading, e-mobility & advertising
- **Individual power plant**
 - Standard product configurations: UP100, UP200 and UP400
 - Customized site-specific plant layout by Light Energy
- **Inspired by Nature**



Like a poppy flower in a cornfield, the UrbanPlant adopts itself to local weather conditions: it opens its petals when the sun shines and closes them in case of bad weather such as snow, hail, strong rain or storm.

UrbanPlant® UP100, UP200 and UP400

All UrbanPlant products have the following characteristics:

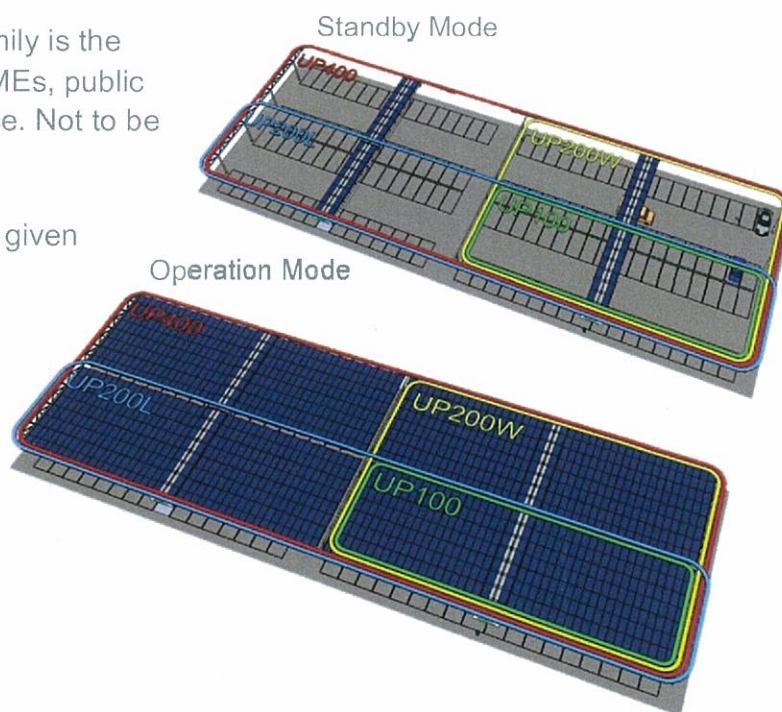
- **Compatible to local building codes**
- **Suitable for majority of ground conditions without earthworks**
- **High quality components for long lifetime**

The UrbanPlant comes in the following standard product configurations:

UP100 The smallest of the UP family is the perfect fit for most parking lots of SMEs, public parking and temporary unused space. Not to be underestimated.

UP200 Maximum generation for a given space: UP200 comes in two shapes, which makes it perfectly suitable for larger parking lots, logistics centers and other idle space.

UP400 The performance giant: UP400 is the ideal candidate for large supermarket parking lots, DIY chains and storage space.



	UP100	UP200 Long	UP200 Wide	UP400
Nominal kWp	100	200	200	400
Approx. parking lots ¹⁾	35	70	70	140
Width / Length (m)	16 x 50	16 x 100	32 x 50	32 x 100
Power Unit(s)	1	2	1	4
Southern Europe approx. energy yield p.a. in kwh ²⁾	130'000	260'000	260'000	520'000
DACH approx. energy yield p.a. in kWh ³⁾	87'000	174'000	174'000	348'000

¹⁾ Lot size of 2.5 m * 5 m plus drive way of 6.25m² per parking lot

²⁾ Based on 1'450 net sun hours in south orientation at Sunbelt sites in Sicily, Malta, Cyprus etc.

³⁾ Based on 1'000 net sun hours in south orientation in Germany(D), Austria (A), Switzerland (CH)



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