

AKOTEC full vacuum tube collector – over 25 years stable energy yields, quality „Made in Germany“



Our distinguishing features:

- Tubes 360° rotateable (optimal direction of the absorber to the sun
→ No need for a base frame on a flat roof
- Flat facade assembling possible
→ Useful in regions with snow
- No overheating
→ Physical shut down function of the heat pipe at 100° C
- Distance between tubes always the same – many collectors can be connected gapless
- Collector top- and foot case are available in 213 RAL colours – perfect adaption to roof or wall
- Production of the collectors in Germany
- High quality, good value for money
- We supply Power Tubes! These tubes have a coated absorber on both sides. The backside uses reflection areas e.g., a white wall, zinc roof covering or similar. The energy yields can be increased up to 40 %. When elevating the collectors the backside absorber can be used in the summer time in the morning and the evening.
- Easy and fast assembling through plug-in-system and one-man-assembling
- Full vacuumtube, absorber and heat transport tube in vacuum (no ageing of the absorber)
- Over 25 years stable energy yields and 20 years guarantee (no ageing of the absorber)
- 60 % lower imposed load in flat roof assembling through wind load optimized VarioPro system - no penetration of roof Membrane