



World map of vacuum tube collector manufacturers 2014

88 companies in 24 countries

Publisher: SUN & WIND ENERGY, www.sunwindenergy.com
 Editor: Bärbel Epp, Stephanie Banse, www.solrico.com
 Layout: EILERS-Media, www.eilers-media.de
 Date: October 2014
 Sources: Manufacturers' information, own research

Caption

- production site for the assembling of vacuum tube collectors
- production site for vacuum tube collectors, which are also sold as OEM products
- production site for vacuum tube collectors and vacuum tubes
- production site only for vacuum tubes

22,000 produced gross area of vacuum tube collectors in 2013 [m²]
 (22,000) produced gross area of vacuum tubes in 2013 [m²]

Yaohui Companies which produce glass tubes in their factory are marked in bold.

* These Chinese companies run several production factories and are listed at their main production site.
 ** Mexico: Desarrollo started assembling vacuum tube collectors in 2014 and Frantor began pilot production of vacuum tubes in 2014.

Example

- AkoTec** 21,000 AkoTec, Germany, assembled vacuum tube collectors with a gross area of 21,000 m² in 2013 and sold parts of it to other branded companies.
- Kingspan Renewables** 30,000 (20,000) If vacuum tubes and vacuum tube collectors are produced in the same factory, both figures are mentioned. In 2013 the Irish manufacturer Kingspan Renewables produced vacuum tubes with a gross area of 20,000 m² and vacuum tube collectors with a gross collector area of 30,000 m².