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PRESS RELEASE

For further information

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ES-SO is the umbrella organization of the professional solar shading associations in the various Member States of the EU. Its headquarters are in Zaventem, close to Brussels, Belgium. www.es-so.com

ES-SO launches new tools for industry at R+T Stuttgart

***Venue:* R+T, ATRIUM – EAST ENTRANCE, 1st March 2018, 9:30 – 12:30**

Free entrance: registered participants receive the new ES-SO edition of "SOLAR SHADING FOR LOW ENERGY AND HEALTHY BUILDINGS"

Program and speakers' list

<https://www.messe-stuttgart.de/r-t/en/visitors/accompanyingprogramme/es-so-workshop/>

- **MARKETING - The Smart Solar Shading Communication Campaign Website Launch**

Website demonstrating in a clear way what smart solar shading means in residential and projects market. National member associations will use the website in their local language. See on www.es-so.com



- **TRAINING - The ES-SO Academy for the ES-SO Community**

Companies, member of the ES-SO community, can have their professionals trained and awarded by the ES-SO Academy as 'smart solar shading advisor' or 'smart solar shading expert'. Companies with trained professionals by the ES-SO Academy will have the right to use the smart solar shading quality brand.



- **INPUT DATA FOR BUILDING MODELLING - ES-SDA, The European Solar Shading Database**

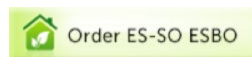
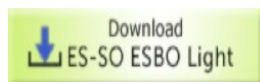
Reliable and accurate input data are key in building modelling. ES-SDA is the European database created by ES-SO with validated and peer reviewed performance shading data according to CEN/ISO Standards. For the first time architects, engineers, building contractors get an accurate calculation of the benefits of solar shading by using shading data from this unique database. Companies having published their data on ES-SDA have the right to use the ES-SDA quality brand.



See more on <http://www.es-so-database.com/>

- **BUILDING MODELLING - ES-SO ESBO, Early stage building optimization**

ESBO is the first simulation software fully endorsed by ES-SO and based on the calculation engine in IDA ICE, the market leading tool for simulation of energy and indoor climate in Northern Europe. ES-SO ESBO's accurate modelling on thermal and visual comfort with use of dynamic solar shading is simulated according to established ISO Standards. Input data from companies approved by ES-SDA will be indicated in the ES-SO ESBO tool. Download on ES-SO's website: ES-SO ESBO Light, which is 100% free to use, or ES-SO ESBO full paid version. See on www.es-so.com



- **NEWS FROM STANDARDS AND SCIENCE**

- ES-SO Technical Handbook edition 2018
- Changes in CEN Standards with impact on shading and shutters
- Energy savings and CO2 reduction by smart solar shading, new figures from the Energy Balance Study 2017; commissioned by ITRS, Germany