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| **Organization** | **Country** | **Short Description** | **Session** |
| **Aito BV**Peter Kurstjens | Netherlands | With AitoChip you can design touch panel overlays from any material: glass, metal, plastic, wood, fabric or ceramic. And create products with interfaces that look amazing, feel amazing, and perform flawlessly. Products that your customers will love. Based on Software Enhanced Piezo (SEP) switching, no other touch controller achieves the same combination of design freedom, reliability, simpleimplementation and low cost as AitoChip.<https://aito-touch.com/> | Theme Cleantech: Materials & Manufacturing II |
| **Aurelia Turbines Oy**Matti Malkamaki | Finland | Aurelia Turbines manufacturers the most efficient small gas turbines in the world. Aurelia Turbines have successfully commercialised technology developed in Lappeenranta University of Technology, Finland. The pedigree of this technology has been established over 30 years of Research and Development in high speed technology and fluid dynamics. The company has extensive immaterial rights on the core technology and continue to develop a portfolio of IP protection aroundthe product and its application. <https://aureliaturbines.com/> | Theme Cleantech: Materials & Manufacturing I |
| **Black Bear**Martijn Lopes Cardozo | Netherlands | Black Bear has developed technology to upcycle waste tires into high quality carbon black, gas and oil. This brings tremendous benefits to the environment by reducing COв‚‚ emissions and generating green energy. As a result of several technical innovations Black Bear produces high quality carbon black, making the process commercially viable. We have developed our вЂgreen & cleanвЂ™ carbon black together with potential customers. Already more than 100 potential buyers from different market segments have tested the product. We have achieved the first orders and we have a very healthy pipeline. Given the characteristics of our carbon black, clients see ample technological and environmental opportunities to improve their end products using Black Beargrades of carbon black. <https://blackbearcarbon.com/> | Theme Cleantech: Circular economy |
| **Heliac**Jakob Jensen | Denmark | Heliac’s solar-powered utility-scale solution generates high-temperature heat at costs lower than any fossil alternative. With this extremely scalable solution, we address the world's insatiable energy needs. A first full-scale plant is already sold to a major European utility. Our solution is based on inexpensive lenses that work exactly like magnifying glasses focusing sunlight onto a receiver reachingtemperatures above 1,500C. <http://www.heliac.dk/> | Theme Cleantech: Energy Transition |
| **OneWatt**Paolo Samontanez | Netherlands | OneWatt helps industrial users prevent unplanned down times, identify motor faults earlier, and increase the productivity of their maintenance staff. We do this by literally listening to motors, using our Embedded Acoustic Recognition Sensor, or EARS for short. Using this with machine learning and frequency analysis, we are able to detect and prevent faults before they happen, protecting you fromunplanned down times.<http://www.onewatt.eu/> | Theme Cleantech: Industry 4.0 |
| **Wemoove**Juergen Resch | Germany | Wemoove enables companies to become independent power producers AND to save costs by a futuristic waste disposal concept. Customers (i.e. airports, supermarkets or shopping malls) will benefit from small and compact powerhouses that generate energy out of waste directly on site where large amounts of waste arise. Finally the produced electricity will charge e-cars without grid connection. <http://www.wmoove.com/> | Theme Cleantech: Smart Cities & Mobility |
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