





Latest NOMADD Desert Solar News. Thuwal, November 28, 2021: NOMADD Solar has developed a unique fool-proof communications system enabling seamless and timely maintenance of its deployed solar panel cleaning robots. The NOMADD low-energy communication technology allows for the transfer and processing of data from arrays with ???



Solutions. Data. News & Analysis. About. Blog. Log in Request a free trial. PitchBook's products. Gain insight from our VC, PE, and M& A data with the PitchBook Platform. Request a free trial Technology for the way you work best.





Find company research, competitor information, contact details & financial data for NOMADD DESERT SOLAR SOLUTIONS CO LTD of Jeddah, Makkah Al Mukkaramah. Get the latest business insights from Dun & Bradstreet.





Saudi Aramco has agreed to give Nomadd the right to develop and manufacture solar array cleaning technology that was initially developed by Saudi Aramco's research and development (R& D) team at KAUST. This technology will be integrated with Nomadd's system. The product will be distributed in Saudi Arabia.





14. What specifications are needed to install the NOMADD on different array designs? Ideally, integration of the NOMADD system with an array design occurs at the design phase of the array mounting structure. The system can vary simply be integrated during the design phase with a simple custom bracket that links the track to the mounting structure.



NOMADD specializes in autonomous robotic cleaning solutions for solar panels, particularly designed for harsh desert environments. The company offers a fully automated, water-less cleaning system that is cost-effective and designed to operate without the need for power transmissions, cables, gears, or pulleys.







NOMADD Desert Solar Solutions | 919 followers on LinkedIn. The Future of Solar Energy | NOMADD is an innovative fully automatic device that was specifically designed to provide the best cleaning solution for all desert solar array applications. After years of careful research, design, and field testing, NOMADD is the unbeatable waterless, laborless, and fully automated desert ???



Nomadd Desert Solar Solutions - a Saudi-based solar technology company 02:15 PM. The technology at the core of NOMADD was developed at KAUST. It is now deployed on a variety of commercial projects across the region, including the upcoming 16MW Dubai reservoir project, the world's largest rooftop. Nomadd recently secured series B investment from



NOMADDs focus is in simplicity, durability, resilience and reliability for any desert climate. Designed for a 25 year operation at any solar field array with minimum moving parts and a uniquely patented angle brush design. NOMADD is a waterless fully automated solar cleaning system able to clean an entire array within 2 hours





Jeddah, November 27, 2018: NOMADD, a leading PV cleaning technology company, secured a strategic investment by specialist Saudi Arabian construction company CEPCO. This Series B investment round will support NOMADD's current project pipeline and further strengthen NOMADD's growth ambitions, whose unique and patented PV cleaning robot system is ideally ???





JEDDAH: NOMADD is a King Abdullah University of Science and Technology (KAUST) startup that aspires to contribute to the growing clean energy sector with its leading photovoltaics cleaning system



Engineering Consultant ? An energetic, passionate, and highly committed Engineer and Project Manager with more than 5 years of experience planning, scheduling, monitoring, and delivering engineering projects in various countries from early start to end. Excellent at managing engineering and technical resources, establishing action plans for project delivery and ???



NOMADD Desert Solar Solutions | 1357 seguidores en LinkedIn. The Future of Solar Energy | NOMADD is an innovative fully automatic device that was specifically designed to provide the best cleaning solution for all desert solar array applications. After years of careful research, design, and field testing, NOMADD is the unbeatable waterless, laborless, and fully automated desert ???



Using desalinated water to clean solar panels is counterproductive to real value, and environmentally unsustainable. 4. Complex or under designed solutions do not survive long, and sourcing solutions from overseas makes for long ???







NOMADD Desert Solar Solutions | 794 seguidores en LinkedIn. The Future of Solar Energy | NOMADD is an innovative fully automatic device that was specifically designed to provide the best cleaning solution for all desert solar array applications. After years of careful research, design, and field testing, NOMADD is the unbeatable waterless, laborless, and fully automated desert ???



Thanks to the Patented "Cleaning Angle" mechanism, NOMADD is unbeatable at scale. The unique "pivoting brush endpoints" allow the system to operate with several key advantages: Only two direct drive motors on the entire assembly. - All the electro-mechanical components are in the "head" of the machine.



NOMADD's "fixed-tilt installations" thus offer dust control solution for all desert solar array applications, with each of its robots capable of cleaning up to one kilometer of solar panels.

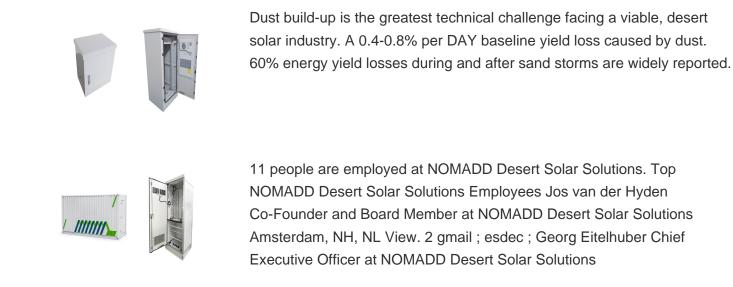


Dust build-up is the greatest technical challenge facing a viable, desert solar industry. A 0.4-0.8% per DAY baseline yield loss caused by dust. 60% energy yield losses during and after sand storms are widely reported. If left more than a day, dust particles from organics, dew and sulfur adhere to the panels.



The startup, NOMADD Desert Solar Solutions has created a simple way to solve this problem: it's called the NO-water Mechanical Automated Dusting Device, from which the startup gets its name. The design includes a long 3-5 meter tube, which runs along rails from one end of a solar panel array to the other cleaning as it goes.





Pr (F at

NOMADD DESERT SOLAR SOLUTIONS PTE. LTD. (the "Company") is a Private Company Limited by Shares, incorporated on 15 November 2013 (Friday) in Singapore . The address of the Company's registered office is at the SHAW CENTRE building. The Company current operating status is live and has been operating for 1384496421. This Company's ???



Saudi Aramco entered into a technology licensing agreement with NOMADD Desert Solar Solutions, the Saudi-based startup that commercializes the NO water Mechanical Automated Dusting Device. Founded in 2012, NOMADD is a system designed for desert conditions to clean the dust off solar panels, dust that usually massively reduces efficiency.

