

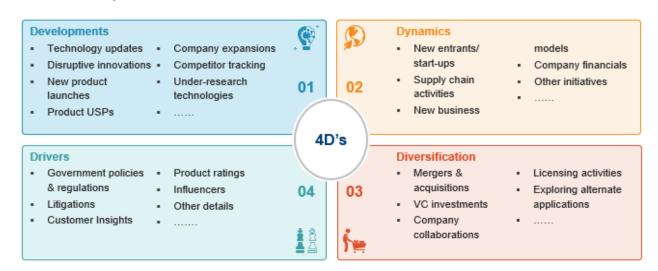
INTELLOTRACKER

Solar Energy Harnessing

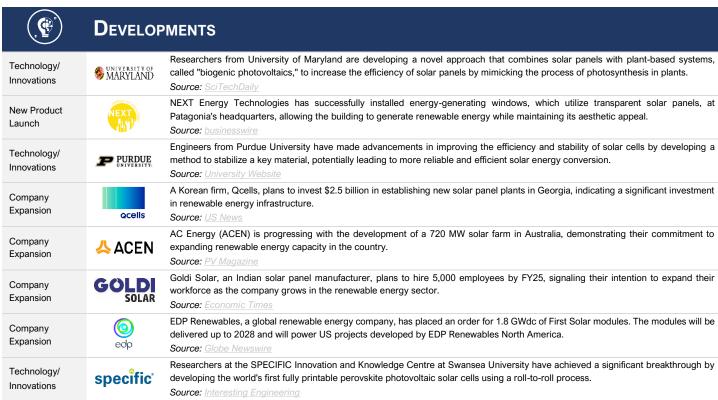
May 2023



ARANCA'S QUARTERLY SECTORIAL UPDATE ACROSS FOUR DIMENSIONS....







| | Source: Interesting Engineering | | |
|----------------------------|---------------------------------|---|--|
| | | DYNAMICS | |
| New Entrants/ Start-ups | SUN-WAYS | Swiss start-up Sun-Ways is installing solar panels in the spaces between railway tracks, utilizing the unused space to generate renewable energy and contribute to sustainability efforts. Source: Interesting Engineering | |
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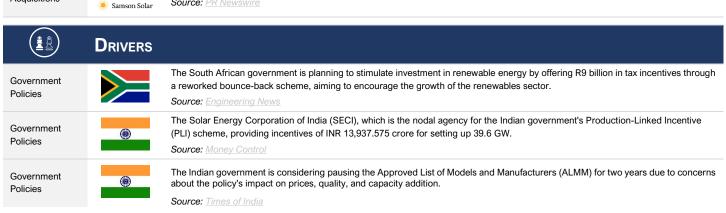
| | | Source: Interesting Engineering |
|---------------------------|--|--|
| | Diversific | CATION |
| VC Investments | पावरग्रिड POWERGRID | The Power Grid Corporation in India has received board approval for investments totaling nearly INR 4,071 crore in two solar energy projects, showcasing the company's commitment to expanding renewable energy infrastructure. Source: CNBC TV |
| Company Collaboration | SENA SOLAR | Sena Solar Energy and Shizen International (Thailand) have signed an MOU to explore investment and expansion opportunities in Thailand's renewable energy market, including a potential hybrid solar project and collaboration on solar generation facilities. Source: Company news |
| VC Investments | econergy Powering renewables. RGREEN NOVER: | Israel-based Econergy has received a €30 million equity funding tranche from RGreen Invest, which will likely be utilized for the development and expansion of solar-related initiatives. Source: Company news |
| Mergers & Acquisitions | 'reenvolt Solarelit | Greenvolt, a Portuguese renewables company, has entered into an agreement to acquire a 37.3% stake in Solarelit, a Milan-based company specializing in distributed generation (DG) solar energy solutions in Italy. Source: Company News |
| VC Investments | SYDNEY SYDNEY AND STANKSON ARENA STANKSON ARENA | The University of Sydney (spin off company, SunDrive) has been awarded \$2.78 million in research funding from the Australian Renewable Energy Agency (ARENA) to commercialise advanced solar technology using perovskite-silicon cells. **Source: University News** |
| VC Investments | SILFAB ARC STREET | Silfab Solar raises \$125 million from ARC Financial to fund its expansion of domestic PV cell and module production at a third facility to open in the United States. Source: Company News |
| VC Investments | ESSAR | Essar Group plans to invest \$3.6 billion in low-carbon energy transition including solar projects in the UK and India over the next five years. Source: Mercom India |



Mergers & Acquisitions



WEC Energy Group has agreed to acquire an 80% ownership interest in Samson's Solar Energy Center, a 250-MW project. The project was developed by Invenergy and is generating renewable energy under a long-term power purchase agreement with AT&T. Source: PR Newswire



SOLUTION PORTFOLIO – TECHNOLOGY RESEARCH & ADVISORY

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|--|---|---|
| IP Strategy | Technology Intelligence | Growth & Strategy |
| How best can we proactively manage and monetise our technical knowhow / intellectual property? | How best can we keep abreast of technology trends, competitor activity and headwinds / tailwinds in our domain? | Which technologies do we invest in? How do we ensure quick wins? Speed to market? |
| | | |
| ■ IP Portfolio Analysis | Competitor Benchmarking | R&D Strategy Roadmaps |
| IP Monetisation | Tech / IP Landscapes | Technology Scouting |
| IP Valuation | Technology Watch | Open Innovation |
| Prior Art Searches | Market Analysis / Trends | Product Development |





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