SOLEKA





SOLEKA, solar power production forecasting tool

Worldwide, solar projects are currently massively being implemented. That means two things. First, the electricity production has evolved from a centralized production to a decentralized one, leading to its chaotic management. Second, it has become a necessity to manage the predictability of this intermittent energy.

Thus, the interest of Soleka !

Soleka can give predictions on three levels:

• **1-Day Ahead forecasting** in order to convey to the distribution network operators the next day's production capacity so they can plan their means of production.

• **4-Hour Ahead forecasting** which allows the photovoltaic electricity storage operators to confirm or invalidate their production commitments without risking penalties.

• **15 to 30-Minute Ahead forecasting** which enables the electricity suppliers to securely provide their energy and to optimize their production means inside the grid-

Soleka is a unique and patented solar power production forecasting tool.

Soleka can help distribution network operators, photovoltaic electricity storage operators and energy suppliers to plan and optimize their solar electricity production.





Nicolas Schmutz Tel.: + 262 (0)6.92.64.43.13 Email: info@reuniwatt.com / Web: www.reuniwatt.com Address: 14 rue de la Guadeloupe, 97490 Sainte Clotilde, Reunion Island

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