



For immediate release

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Safety study for the creation of a solar power plant on Fontenay-le-Comte airfield

Egis Avia was awarded a contract by Solaire Direct to conduct a preliminary study to the safety case for the creation of a solar farm nearby Fontenay-le-Comte airfield in Vendée region, France.

The objective of this safety study is to provide assistance to Solaire Direct in its process to obtain the appropriate authorization from the French Direction Générale de l'Aviation Civile (DGAC) to implement and run this power plant and start the associated construction works. This study will provide precise data in terms of constraints and dazzling risks caused by light reflexion on the solar panels.

In the frame of this contract, Egis Avia will study:

- ⊙ The project compliance with the aeronautical regulation in force in terms of obstacle limitation surfaces, airport norms and constraints and the possible consequences in case the project infringed one of these aspects;
- ⊙ The potential interfering risks caused by sunlight reflexion on the solar farm and interception in the obstacle limitation surfaces nearby the runway that could dazzle the pilot during critical flight phases (take-up, landing and taxiing manoeuvres).

In this perspective, Egis Avia will collect data on the field and compare gathered information to sun trajectory parameters using a specific calculation tool.

Germany or Switzerland, and more recently by the United States were the first countries to implement solar power stations on airfields (on the ground or on terminal roofs). Large portions of vacant land on airports can provide profitable opportunities to cut down energy expenditure and use a source of clean renewable energy. Many other airports could hence follow example in the coming years.

About Egis

Subsidiary of the Caisse des Dépôts Group, Egis, with a workforce of 7,300 worldwide, is an engineering and consulting firm specialised in the construction of transport systems and infrastructures, local and territorial development, water and the environment. Egis is also involved in project development and road and airport operations.

With a workforce of 8,300 worldwide and a turnover of €560m in 2009, it is active in more than 90 countries and has some 50 entities in France.

In 2009, Egis announced the creation of an alliance with Iosis, specialised in building and civil nuclear engineering, to launch a new global engineering offer to their French and international clients. Both groups form now the French leader in construction engineering.

The alliance between the two groups results in the deployment of a joint industrial and commercial strategy. It is underpinned by Egis' acquisition of a 34% stake in the capital of Iosis Holding.

The new entity should benefit from a turnover in excess of €700m in 2009.

For more information, visit www.egis-group.com

About Egis Avia

Thanks to a 40-year experience in a demanding sector, Egis Avia is today a key expert in the Civil Aviation industry. Egis Avia offers a multifaceted expertise covering all aspects of airport, air operations and air traffic management activities. With a current workforce of 181 employees and a 31.4M€ annual turnover in 2009 Egis Avia has been, since its creation in 1969, successfully managing more than 1000 projects in 140 countries.

Egis Avia provides research and technology, consulting and engineering services, operations and turnkey solutions adapted to each client's business needs. With its unique position on the market, Egis Avia provides bespoke solutions aiming at increasing operations safety and efficiency, the compliance with international regulation and offering an optimum use of advanced technologies.

For more information, visit www.egis-avia.fr

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