



PRESS RELEASE

## **NEW POWER SUPPLY SYSTEM FOR AIRCRAFT PARKED AT MILAN BERGAMO AIRPORT**

Milan Bergamo Airport proceeds with innovative interventions aimed at saving energy and reducing emissions into the atmosphere. The latest innovation regards the entry into service of a new 400Hz power supply system for parked aircraft, installed for use at aircraft apron numbers 102 to 106 in the southwest area of the airport grounds.

The system consists of three power supply cable pit for category C aircraft (aprons 102, 104, 105) and two for category D/E aircraft (aprons 103 and 106).

The new, fixed ground system supplying power at 400Hz allows aircraft parked on the apron to keep their onboard electronic equipment running together with other systems (such as air conditioning) while keeping the tail APU (Auxiliary Power Unit) or engines connected to alternators switched off. This guarantees advantages in terms of lower fuel consumption and reduced air and noise pollution.

In addition, the system removes the need to use GPUs (Ground Power Units), which also run on fuel. This further reduces the number of service vehicles moving around the aircraft and therefore on the aprons.

The system also has the advantage of requiring less maintenance, since it has no moving parts, unlike GPUs.

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