

Modernization of Runways and Taxi-Ways Lighting System for Geneva International Airport



Client:	Geneva International Airport (AIG)
Country:	Switzerland
Signature of first contract:	2005
Completion date:	2010
Type of project:	Turnkey

Current project status:

Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6	Phase 7
Technical appraisal	Feasibility study	Project management	Electrical engineering	Tender and evaluation	Site supervision	Start up and commissioning
Complete						

Description:

Geneva Airport being equipped with a runway approaching lighting system of category III (according OACI regulation), the project consists of:

- The evaluation of the existing old system of visual beaconing and its conformity to the OACI regulations
- The studies for the upgrading of the whole system which are to be in conformity with the regulation as well as to optimize the running of the platform (axial beaconing of the circulation tracks, assistance to parking zones)
- The upgrading of the whole existing beaconing system with the renewal and/or upgrading of the lights including the installation of a new control and operating system.
- The upgrading of the beaconing circuits to a serial type power
- The upgrading of the MV/LV electrical points, with extension of the premises
- The replacement of the emergency power generators

PEG leads the Engineering Consortium and is personally in charge of the design and studies related to the upgrading of the visual beaconing system as well as the supervision of the works.