

## International Green Roof Association Global Networking for Green Roofs



### Project Data

Project:	Environmental Park Turin (former Fiat building)
Client:	-
Location (City, Country):	Turin, Italy
Year of Construction:	1999
Roof Size:	20,000 sqm
Slope:	5,000 sqm pitched roof
Building Type:	Industrial and office buildings
Green Roof Type:	Intensive
Vegetation:	Lawn, shrubs and bushes
Architect/Designer:	-
Contractor:	-

### “Environmental Park Turin (former Fiat building)”

The Environmental Park is a technological district focused on environment and innovation. It is original in the array of scientific and technological parks throughout Europe as it brings together enterprises and research agencies specialised in technological innovation as well as eco-efficiency.

The park was established in 1999 over the area of the former Fiat building. The Fiat building was also a speciality housing the first rooftop speedway.

A green roof was established over the 20,000 sqm roof area. An area size of 5,000 sqm was installed as a pitched roof. Studded drainage elements which are able to transfer shear forces into the roof construction have been used to install the build-up of the pitched green roof. These special drainage elements are made of expanded polystyrene.

The green roof is used as an element of ecological compensation for the surface areas over all office buildings. The vegetation selection alternates between lawn and areas with shrubs and bushes.

