



## Ecofriendly development of a district

(Juvignac, France)

Eco-lighting design for GGL-Groupe (town planning and estate development): lighting of the site's roads, parking lots and central square; lighting specifications for the various building plots. Significant work on energy costs reduction, maintenance limitation, light-switching management at night and the use of low-impact materials. Pilot project in sensor-controlled lighting (depending on vehicles traffic). The central square, located in the heart of the site, displays

an atmosphere favourable to peaceful community life: round-shaped light projections repeat the geometrical pattern designed by the architect; furniture, trees and fountains are lit.

**contacting authority**  
ville de Juvignac  
**developer**  
GGL aménagement  
**architects**  
agence Pierre Tourre  
**lighting designer**  
les éclairieurs

**budget**  
22 000 000 € e VAT  
**surface area**  
35 ha  
**completion**  
2014