



## FORM BEST PRACTICES CONTEST 2017

Municipality Midden-Delfland Country The Netherlands

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Name project

Smart dimmable lighting

Category Certification Criteria: mark the category of your project

- Energy and environmental policies (politiche energetiche e ambientali);
- Infrastructure policies (politiche infrastrutturali);
- Quality of urban life policies (politiche per la qualita' urbana);
- Agricultural, touristic and artisan policies (politiche agricole, turistiche, artigianali);
- Policies for hospitality, awareness and training (politiche per l'ospitalita, la consapevolezza e la formazione);
- Social cohesion (coesione sociale).

Summary project

Public lighting includes LED bulbs. In the night hours the lights are dimmed. At this project motion sensors are placed on the lampposts. Late in the evening, the LED bulbs are dimmed. In the night the lampposts are turned off. If traffic or walkers arrive, the motion detector detects them. The light automatically turns on.

Goal project

Saving energy and reduce light pollution. In the meanwhile increasing social security.



Result project

The pilot was successful. The smart dimmable lighting responds to the speed of traffic or pedestrians. After some time the light will be dimmed or goes out automatically.

Finance (costs and benefits)

Not yet known. The additional costs will be earned back through savings on energy costs. Social benefits are high. Less environmental impact. Greater social security by the signal from entering into lampposts.

Staff (staff involved and use of time)

No extra costs. Is part regular work civil servants.

Additional information (if necessarily)

none

Link website <https://vimeo.com/193511719>

(if available)

**Once filled in this form please send it to: [info@cittaslow.net](mailto:info@cittaslow.net)  
- Participation Deadline 10 April 2017 -**