

E-street
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E-Street -05/157

Intelligent Road and Street lighting in Europe

**Workshop Street light forum
9th of May 2007**

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Hafslund 
Nett

E-street

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Venue: Norconsult, Vestfjordgaten 4, 1338 Sandvika, Oslo

12.30 Lunch

13.15 Welcome and a short presentation of E-street – Mr. Trond Schjerven

13.30 Presentation of existing and new members - All

13.45 EU's initiatives to promote energy efficiency in street lighting – Mr. Mjøs

14.00 Presentation street light owner, Road authorities – Mr. Per Ole Wanvik

14.20 Presentation of adaptive street lighting – Mr. Axel Stockmar

14.30 Presentation of technology Luminext – Mr. Henk Walraven

15.00 Break

15.20 Presentation of technology IWT - Mr. Phil Carrier

15.50 Presentation of technology PowerOne – Mr. Leonardo Botti

16.20 Presentation of technology UMPI – Mr. Cecchini and Mr. Grossi

16.50 Discussions

17.15 Closing the meeting



Partners

Hafslund Nett AS

City of Oslo

Agência Municipal de Energia de Almada

Black Sea Regional Energy Centre

City of Gothenburg

Javna Razsvetljava d.d

Investitionsbank Schleswig-Holstein

Philips Lys A/S

Eltodo EG

Krajowa Agencja Poszanowania Energii S.A

Selc Eireann Teorante/Selc Ireland Limited

Echelon BV

SITO Oy

Country

Norway

Norway

Portugal

Bulgaria

Sweden

Slovenia

Germany

Denmark

Czech Republic

Poland

Ireland

The Netherlands

Finland



Description of the work

- Assessment and review of energy savings for different settings (retrofitting, operation, new installations)
- Coordinated Procurement and joint purchasing of Intelligent street lighting technology
- Provoke faster development of legislations, standards and guidelines
- Communicate “customers needs” on technology and administrative aspects
- Demonstrate financial instruments and performance contracting & standard contracts
- Dissemination and replication of success



Expected Results

- Document the market potential in a market assessment and review report
- New tender documents and standardized technical specifications
- 20-30.000 intelligent street lights implemented within the project period
- Non proprietary administrative tools for administration and operation
- Adapted EPC and TPC solutions for intelligent street lighting



Example of intelligent road light control

