



EVENT DESCRIPTION

Project Partner: REGEA

Title of the event: Technical work group meeting

Date & location: 1th April 2015, Zagreb

Organiser(s): REGEA

Number of Participants: 19

Summary:

REGEA as regional facility centre announced public invitation for joining the Streetlight-EPC work groups. Work groups are divided considering the competence and interests of its participants. There were three workgroups: technical, ESCO and law/financial. All the work group meetings were open discussion moderated by REGEA.

Objectives & main programme points:

It is recognised that the detail energy audit is needed as a technical baseline for EPC projects. The objective of the meeting was defining the content of streetlight energy audits, respectively creating the Methodology for the detailed energy audit creating.

After the short introduction presentation between the work group participants (energy auditors, project designers and other technical oriented streetlight experts) open discussion has been initiated.

After the meeting, the work group members continued the communication trough online services – e-mail and regional Streetlight-EPC website.

Programme

- 9:00 Short presentation of Streetlight-EPC project and future projects regarding street lighting
- 9:15 Presentation of Methodology for detail energy audit creation and the content of the Energy audit report
Open discussion
- 10:15 Presentation of minimal technical requirements for street lights
Open discussion

Conclusions & lessons learnt (based on stakeholder input)

Detail energy audit needs to be made in cooperation of energy auditor and project designer. Project designer has the legally bigger responsibilities and in terms of energy audit he must be responsible for road classification (EN 13 201) and the special interest



lighting zones regarding esthetical and decorative requests (city centre, etc.). Energy auditor needs to take that inputs into account while doing energy audit.

Methodology for detail energy audit creating must include the basic cost estimation of basic work and material elements of reconstruction in order to make the energy audits mutually comparable.

Measuring of the electrical quality and load needs to be done on the sample of 30% sites which are the biggest consumers.

Energy auditors must to take financial and technical responsibility for the data given in the energy audits.

The street must be the base entity for the reconstruction measures.

