Trainer Instructions: Lighting

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Title	**LIGHTING**
Objective	To obtain an understanding of lighting, including the types of lights, how to assess their performance and the main areas for energy conservation.
Minimum duration and approach	▪ 1 session (1.5 hours), including the quiz ▪ Recommended approach: spend up to 1.5 hours to go through the PowerPoint presentation. Depending on how much time is left, either go through the quiz as a group or ask participants to complete the quiz on their own before discussing the answers. ▪ Presentation: 47 slides ▪ Textbook chapter: 40 pages
Contents	▪ Introduction ▪ Types of lighting systems ▪ Assessment of lighting systems ▪ Energy efficiency opportunities
Assessment of participants	▪ Pose questions during the presentation. Some suggested questions are included in the trainer notes underneath each slide. For example, ask participants what types of lamps they know before listing them. ▪ Take the quiz with 10 multiple choice questions. ▪ There is no workshop exercise for lighting.
Other comments	▪ Case study options from www.energyefficiencyasia.org or other sources could be included in this session as illustrations of how other companies reduce energy consumption and costs. ▪ If there is no separate session in the course on Monitoring Equipment, it is recommended to discuss what a Lux meter is and how it works in the session. See Monitoring and Equipment session for further details.