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| **Title** | Implementing an EnMS within an organisation |
| **Duration (in weeks)** | 5 |
| **Starting / ending week** | 23 / 27 |
| **Key Concepts and Issues** | Energy Management Systems |
| **Intended Purpose** | Provide the skills necessary for implementation of an EnMS within an organisation/building |
| **Learning Outcomes** | The learners will be able to:   * develop a policy for more efficient use of energy within the building/area and review how well the designed policy works * implement an EnMS within an organisation * fix targets and objectives to assist in meeting the policy |
| **Basic Learning Material** | **Presentation slides:**  [EnMS Implementation](https://www.dropbox.com/home/EPOQUE%20project/epoque_o5/Course%20IV/Module%203?preview=%5B4.3.020%5D+O5_EnMS_CourseIV_Module3_Topic3.pptx) provided in online format  **Document:**  ['From Shop Floor to Top Floor: Best Business Practices in Energy Efficiency; William R. Prindle - ICF International](https://www.dropbox.com/home/EPOQUE%20project/epoque_o5/Course%20IV/Module%203?preview=%5B4.3.021%5D+PEW_EnergyEfficiency_FullReport.pdf) |
| **Additional Learning Material** | **Document:**  [FUNCTIONAL SKILLS FOR AN ENERGY EFFICIENCY Assessment; Department of Resources, Energy and Tourism, Australian Government](https://www.dropbox.com/home/EPOQUE%20project/epoque_o5/Course%20IV/Module%203?preview=%5B4.3.022%5D+Functional-Skills.pdf)  **Weblink:**  [ESTABLISHING AN EMS WITHIN AN ORGANISATION](http://eex.gov.au/energy-management/establishing-an-energy-management-system/) |
| **Educational video** | [Top 10 Tips - ISO 50001 Energy Management - Pt 4 of 4, BSI Group](https://www.youtube.com/watch?v=PDlp9AFvXyY) |
| **Reading materials** |  |
| **Activities** | Assignment in which learners are asked to write a report discussing the main requirements for a successful EnMS implementation. |
| **Checklist** | At the end of this learning module, the learners will be able to:   * Present the arguments in favour of EnMS implementation * Be conversant with the requirements for ISO 50001 certification * Manage an ISO 50001 certification process |
| **Evaluation** | Evaluation is done through grading of the assignments. |