

Imagine to have all the tools you need to make your textile production more efficient at your fingertips. This is what the e-textile toolbox is all about. For starters, there is an e-learning module on the basics of efficient textile production. The e-efficiency tool will help you set up a system for performance measurement and continuous improvement in your company. Technical specifications of improvement measures as well as examples of their successful application can be found in the e-solutions tool. Follow the guide below and learn how to put this most valuable toolbox to good use!

Start at the address <http://www.e-textile.org>, then go to the following sites depending on your interest:

A Background info

In the left hand bar you will find background information on efficient textile production, including an overview of the benefits to be obtained and a glossary of the terms used. The benchmark figures will give you an idea of where you stand regarding the use of materials, energy and water. The uml (universal measure locator) is an instrument that helps the users to easily access further details on efficiency measures and cases studies mentioned in the e-learning and e-efficiency tools. For further reference you can explore the links section and if you want to contact the project secretariat, feel free to do so through the contact form.

B The e-learning tool

tab at the top will lead you to the e-learning section. This tool will get you up to speed on the basics of cleaner production in the textile industry. You will find an introduction to cleaner production, an analysis of the processes in textile manufacturing, an introduction to life cycle assessments (LCA's) and environmental management systems and lastly, a module on industrial water management. Under each of the units, you will find downloadable material in PDF format developed as text documents and power point presentations. If you are planning to conduct training sessions on efficient textile production, this material will give you a head start. Find out more at: <http://www.e-textile.org/e-learning.asp>

C The e-efficiency tool

tab at the top will lead you to the e-efficiency tool, a step-by-step program of performance measures and management approaches to improve your company's efficiency. After a thorough preparation, each step tackles a specific improvement area or management issue, such as water and energy consumption, risk management or product quality. Each topic has downloadable (pdf-) material. This section is ideal to start an efficiency boost in your company, implement a management framework and it works even better if you repeat it in the years ahead! Read more about it at: <http://www.e-textile.org/e-efficiency.asp>

D The e-solutions tool

tab at the top will lead you to the e-solutions tool, a database of efficiency improvement measures and cases of their successful application. You can search the database by keyword, by process steps (e.g. finishing) or by themes (e.g. waste water). The counter will tell you how many measures and cases you can expect on the basis of your search parameters. Learn more about it at: <http://www.e-textile.org/e-solutions.asp>



E Tips and news

In the right hand bar you will find tips on efficient textile production as well as a subscription form to the e-textile newsletter. By signing up you will be kept informed on new developments regarding the toolbox and efficient textile production in general.