



# Princess Sumaya University for Technology - PSUT (Jordan)

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# CASE STUDY 1

*TITLE: RES Funding Program in Industry*

*OBJECT: Reducing production costs through the use of renewable energy and reduce the energy bill on the factories, Encourage the industrial sector to use renewable energy and increase awareness regarding the opportunities available in the RES sector, Contribute to the achievement of the national energy strategy goals, Protect the environment by reducing the environment foot print and reduce carbon dioxide and other GHG emissions.*

*RELEVANCE TO THE PURPOSE OF ENEPLAN: The program provide full package of support to enhance the energy and water use efficiency in the industrial sector and it is a result of long term program in energy auditing, it provide a successful example of how energy planning can help reduce the cost and enhance competitiveness, create jobs and reduces the environmental impact of the industry.*

*Related issues: SMEs, Renewable energy system, SHIP, PV, Jordan industrial Energy Consumption, Amman chamber of industry ACI,*

## CASE STUDY 2

*TITLE: Solar Process Steam for RAM Pharma Factory in Sahab - Amman*

*OBJECT: Building the first CSP plant for SHIP in Jordan to reduce the costs of fusel fuel and the Green house emissions related to it, the pilot plant will also be an example for the other industrial facilities about the effective use and integration of solar energy in their production.*

*RELEVANCE TO THE PURPOSE OF ENEPLAN: The project is a good example on long term planning on implementing renewable energy resources in industry. It provides a good example of institutional frameworks. It shows how the industry can evaluate the different available technologies to meet its sustainability and cost reduction costs.*

*The first CSP pilot plant in Jordan for SHIP will help with providing real data that can be used by other industries to help them in planning and integrating and even dealing with technical difficulties related to the implementation of Renewable energy resources.*