



Sustainable
Energy
Communities



Tool No: 3.2.7 Model

SEC-TOOLBOX

Tool Category no. 3.2 Project Design

Overview	
ID-number	3.2.7
Name	HEATMAP
Date	N/A
Type	Model
Language	English
Developer	Washington State Univessity (USA) and 7-Technologies A/S (Denmark)
Contact Data	www.energy.wsu.edu

Description

GT PRO automates the process of designing a combined cycle or gas turbine cogeneration plant. GT PRO is particularly effective for creating new designs and finding their optimal configuration and design parameters. The user inputs design criteria and assumptions and the program computes heat and mass balance, system performance, and component sizing. Most key inputs are automatically created by intelligent design procedures that help the user identify the best design with minimal time and effort, while allowing the flexibility to make any changes or adjustments. GT PRO is truly easy to use, typically requiring only a few minutes to create a new plant design