



Sustainable
Energy
Communities



Tool No: 3.2.4 Model

SEC-TOOLBOX

Tool Category no. 3.2 Project Design

Overview	
ID-number	3.2.4
Name	D-Gen 3.5
Date	N/A
Type	Model
Language	English
Developer	InterEnergy Software (Illinois, USA)
Contact Data	www.interenergysoftware.com

Description

Screening tool designed for economic analysis and determining economic feasibility of distributed power generation. D-Gen PRO quickly and easily evaluates the cost-effective application of on-site and distributed power generation. D-Gen PRO uses climate data from over 700 locations and it has a capability of creating new climate locations. D Gen PRO quickly performs economic analysis of life cycle cost savings, payback, internal rate of return, average cost of on-site generated kWh, monthly utility costs. D Gen PRO consists of improved on-site generation modeling capabilities (weekend operation, part load efficiency, thermal recovery, automatic generator deployment) and enhanced rate-handling capability.