

## User

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Government agencies and interest groups analyze with E2M Insight Market the prospects of competing micro combined heat and power technologies, their economic and environmental impact, and the pros and cons of different market framework enhancements and support options.

## Applications

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E2M Insight Market allows you to identify the most promising technologies, to spot the ones that should be supported, and how to do it most effectively. It shows the emission reduction that can be realized with micro cogeneration, and the variations for the different micro cogeneration technologies.

E2M Insight illustrates how changing market conditions, altering subsidies for instance, are affecting the market. It demonstrates the impact of micro combined heat and power on the energy markets and networks, e.g. on the power grid.

E2M Insight explores the pros and cons of different market frameworks enhancements, as power distribution in multifamily homes. It analyzes further the impact of different support options, such as net metering or excess power subsidies.

## Key Benefits

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- **Exclusive reliable information and insights**
  - ▶ Market potential of different technologies or specific products
  - ▶ Impacts on the energy market, e.g. on the power grid or required energy imports
  - ▶ Impacts on CO<sub>2</sub> emissions
  - ▶ Impact on GDP and jobs created
  - ▶ Benchmarking of technologies and specific products
  - ▶ Effects of changing market conditions and technology developments
- **Allow to identify the most promising**
  - ▶ Market framework enhancements and
  - ▶ Public support strategies
- **Gain support**
  - ▶ With reliable information trusted by third parties
- **Increase investment performance & security**
  - ▶ Public investment and activities in this area
- **Increase success rate of public programs**

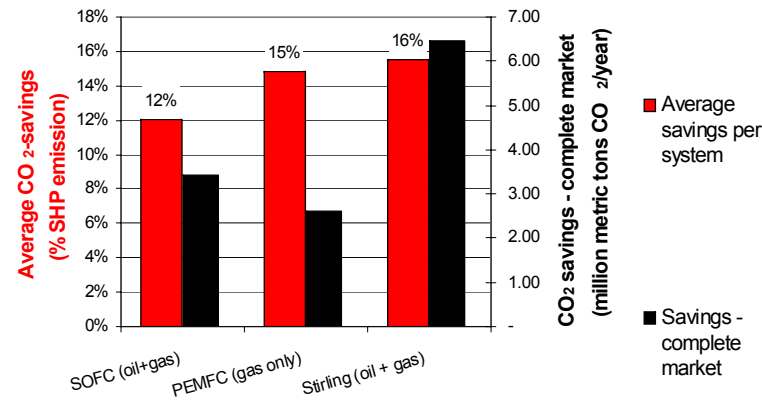
## Market Potential &

### Impact on energy markets

	Value	Unit
Profitable for MCHP	150.000	units added per year
	3.300.000	units
Market share	30%	
by number of systems		
% Gas	70%	
% Contracting	6%	
Turnkey cost premium	380	million €/year
Maintenance premium	8	million €/year added/year
	180	million €/year
CO <sub>2</sub> savings -average profitable system	16%	
	0,3	million metric tons CO <sub>2</sub> /year added per year
	7,0	million metric tons CO <sub>2</sub> /year
Generation capacity	0,5	GW added per year
	10,1	GW
Replaced grid power	64%	
	1.010	GWh/year added per year
	22.000	GWh/year
Excess power	8%	
	122	GWh/year added per year
	2.650	GWh/year
Additional fuel	26%	
	1.440	GWh/year added per year
	31.400	GWh/year

## Emission Reductions

### by technology



## Further Information

Information packages customized for your needs are available, which include a general E2M Insight overview and available products and services, demonstrating why it is the most used system worldwide. Simply call us or go to our webpage.

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