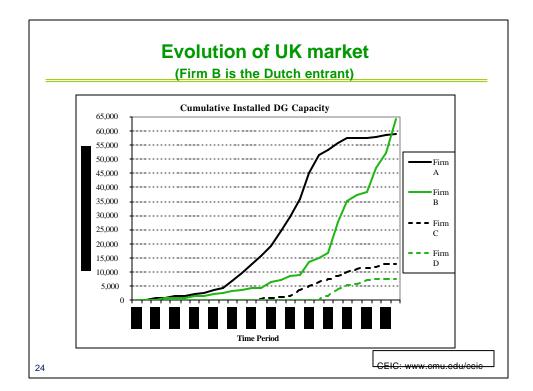
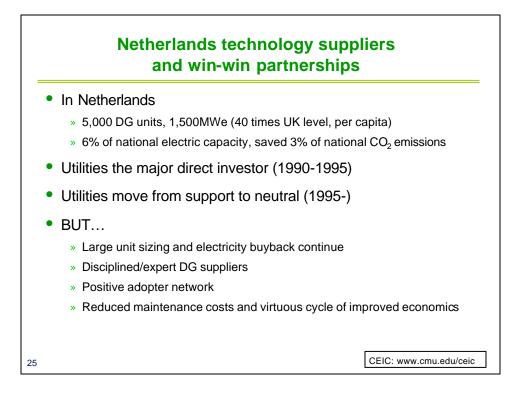
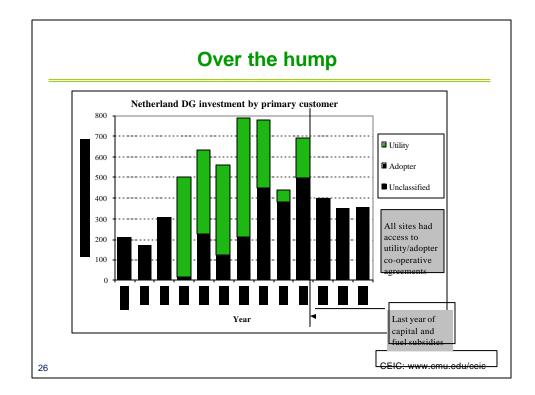


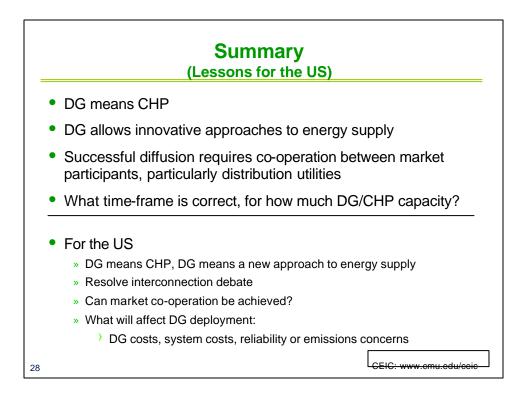
	Firm A		Firm B	
	% of sites	Median Size (kWe)	% of sites	Median Size (kWe)
Hotel	36%	95	39%	110
Leisure Center	29%	95	12%	154
Hospital	23%	75	11%	383
Other Buildings	4%	148	8%	293
Multi residential	3%	95	6%	100
Sewage	2%	38	4%	128
Industry	1%	54	18%	800
Education	1%	165	2%	167
TOTAL	100%	95	100%	167

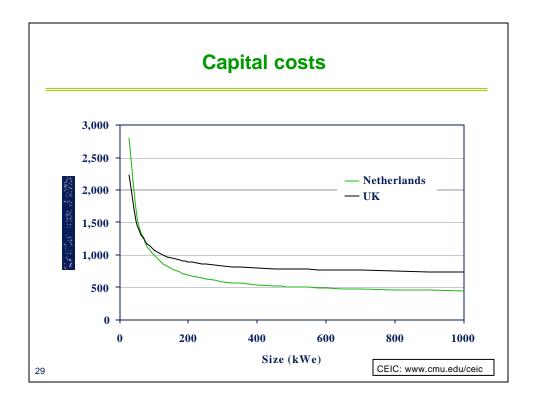












Known barrier to adoption	Market and institutional situation in th UK and Netherlands
Supply constraint on input fuel for DG	Extensive natural gas networks
Decision-makers are not aware of the technology	Gove rnment information programs, supported by cogen/DG trade groups
Idealize d engineering-economic projected savings never being achieved	Case studies and operation data on a ctual installations
Investors are wary to invest their own capital, or capital for energy related investments is not available	A vail abilit y of supplier fin an cing
A dditi onal costs that organizations face to change their method of operation deterred them from making the investment	Proven packaged technology, and technica standards for interconnection with the electricity network
Re gulator y restrictions on DG investments and electricity sales	Separation of electricity generation and distribution, with open 3 rd party access to the distribution network and power purch asing based on a voided costs
G overnment imposed moratoriums on new powergeneration facilities	DG exempt from moratoriums on new power generation facilities (1994 in the Netherlands, 1998 in UK)
Concem over the spatial and temporal impacts of DG on local air pollution	DG support was given for reduction in CO emissions. IC engine cogen was exempted from regulations controlling NO _X , CO or hydrocarbons (HC) emissions CEIC: www

	Ne ther lands	UK
Part of government polic y on clima te change		ļ
Support measures directly linked to climate policy goals	1	no
Capital subsidy		limited
Fuel subsidy		no
Information office		1
Coordination of suppliers, utilities and users		no
Restructured gas and electricity industries		
Performance in meeting DG/cogen target	Exceeded	Failed

	Netherlands	UK
Capit al subsidy	\$M 167	\$M 15
Information gathering and dissemination	\$M 17.7	\$M 9.5
Fuel subsidy	\$M 137	0
Energy tax exemption	\$M 3.9	0
Utilit y incentives for CO_2 controls	~0.15¢/kWhr	0
Installed distributed generation capacity	1,500M We	160MWe
Subsidy per unit capacity installed	\$215/kWe	\$155/kWe

