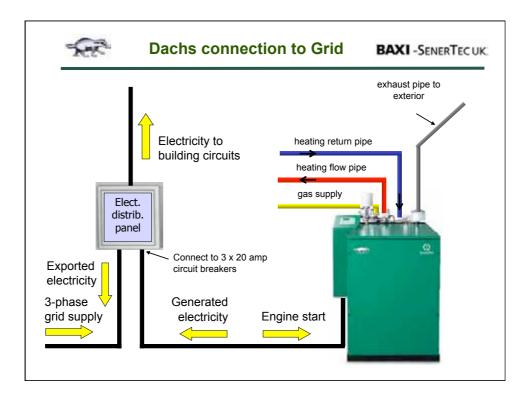
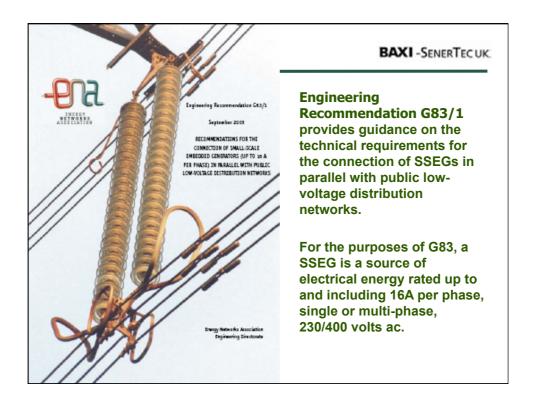
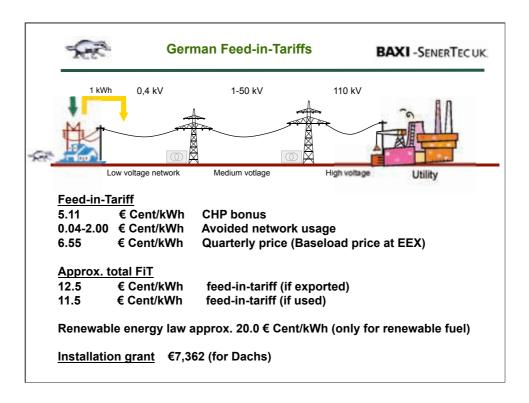
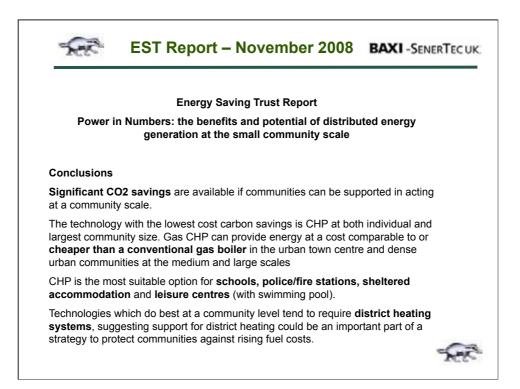


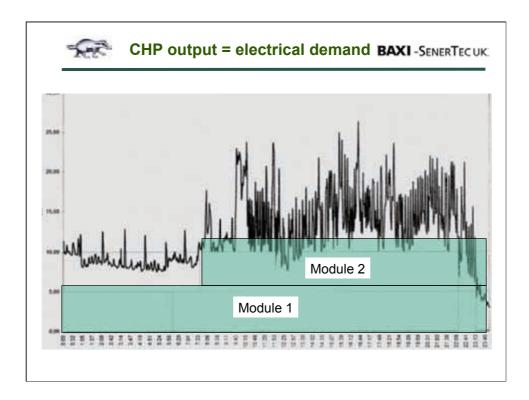
R	9 .	Energy Bill	BAXI -SENERTEC UK
"Feed	-in tarif	ffs: electricity	
(1)	The Se (a) (b) (c)	Electricity Act 1989 (c. 29) (distribution a the standard conditions incorporated provisions by virtue of section 8A of that	nd supply licences); in licences under those tAct; e with the conditions of
(2)	purpo (a) (b)	ecretary of State may exercise the power see only of — establishing, or making arrangements for scheme of financial incentives to encoura generation of electricity; requiring or enabling the holder of a di arrangements for the distribution of elec scale low-carbon generation; requiring the holder of a licence to mak the matters mentioned in paragraph (a) of	or the administration of, a age small-scale low-carbon stribution licence to make tricity generated by small- te arrangements related to

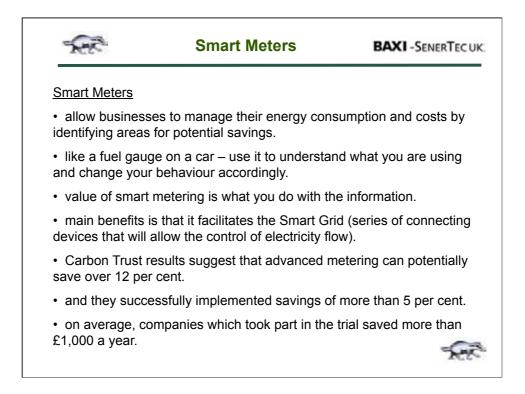






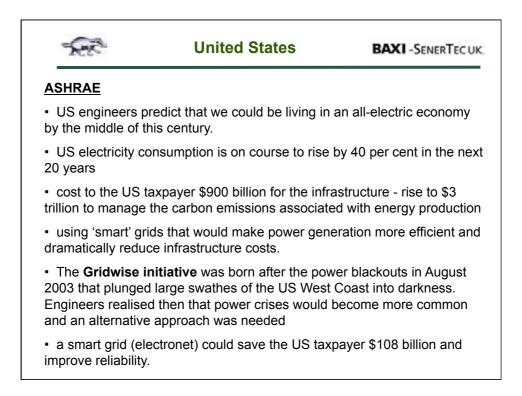






	Smart Grids	BAXI -SENERTEC UK		
Smart Grid				
 smart meters are the end point of the smart grid. 				
	n smart meters allows operation uickly and smooth peak dem	,		
 less power is to demand. 	needed and they can more c	closely match production		
 avoids the ne infrastructure. 	ed to build new power statior	ns or transmission		
 also helps to reduce transmission losses – Europe lost the equivalent of 35 power stations' output in such losses last year. 				
 allows other energy sources to be included, eg. CHP. 				
 two-way com CHP is being fee 	munication is vital to measur l into grid.	re how much power from		

A.R.	Dynamic Demand	BAXI -SENERTEC UK			
Dynamic Demand Technology					
 utilities will communicate directly with appliances in your home such as fridges, aircon, etc. 					
 instruct them to turn off for short periods at times of peak demand. 					
 DD allows continuous real-time matching of electricity demand and generation output (grid balancing). 					
 ensures stability and security of the transmission system and the maintenance of satisfactory voltage and frequency. 					
 In return, pay less for your power. 					
 Appliances fitted with DD expected to reduce the number of "part loaded" generators needed to maintain system security and quality of supply. 					



	\$P	United Kingdom	BAXI -SENERTEC UK			
	'Blackouts will be common in 7 years' (National Grid CEO)					
•	regular blackouts within seven years if the Government does ensure that more power stations are built.					
•	-	generating capacity because ired plants were due to be re				
•		as-usual scenario, Britain wo ty to meet peak demand arou				
•		, representing more than half and 7.5 per cent of total electr				
			A.S.			

