



































Highlight: Permissible expenditure to enable islanding				
Customer Sector:	Residential	Commercial		
Annual benefit =	2 €/kW <sub>pk</sub>	25 €/kW <sub>pk</sub>		
Net present value =	20 €/kW <sub>pk</sub>	250 €/kW <sub>pk</sub>		
Peak demand =	2 kW	1000 kW		
Perm. expenditure =	€40	€250,000		
Microgrid (2,000kW)	€40,000	€500,000		

<ul> <li>System Maximum L</li> <li>Capacity of System</li> <li>Installed DGs: 15 kV</li> </ul>	Infeed:		kW Microturbines
	FLOL (ev/yr)	LOLE (hrs/yr)	LOEE (kWh/yr
Infeed Capacity 100%			
(no DGs)	2,130	23,93	2279,03
Infeed Capacity 80%			
(no DGs)	58,14	124,91	3101,52
Infeed Capacity 80% (with Wind + PV)	14,02	41,67	2039,41
Infeed Capacity 80%			
(all DGs)	2,28	15,70	716,36















