

Potential and Realised Hydropower in Dorset

Site Name	River	KW	Mwh/yr	Feasibility study	Detailed design	Installation	Project Cost £K	Grant required £K
Lordsmead Mill	Shreen	5.2	23				26	13
Hinks Mill	Shreen	4.7	21				30	15
Benjafield Weir	Shreen	4	18				37	19
Cards Mill	Stour	3	13				24	12
Bourton Mill	Stour	4	18				25	13
Kings Mill	Stour	18	79				80	40
West Mill	Cale	8	35				39	20
Durweston Mill	Stour	79	346				188	94
Deer Park Weir	Stour	60	263				267	134
Corfe Mullen Mill	Stour	98	429				250	125
Canford Weir	Stour	55	241				334	167
Springhead	Fontmell	1.6	7				11	6
Middle Mill	Fontmell	2.7	12				15	8
Peggs Farm Mill	Fontmell	4.2	18				26	13
Hewish Farm		3	13				15	8
Tarrant Rushton Mill	Tarrant	3.7	16				16	8
Totals		15	1,551				1,383	692

Agricultural
 Business
 Community
 Household

Average household in North Dorset uses 0.55MW yr

CO2 tonnes/yr	Will install in 2008 if grant available
13	
12	
10	
7	
10	
45	
20	
197	
149	
244	
137	
4	
7	
10	
7	
2217	
3,089	