

Online resource IV Net Energy (NE) requirements per animal per period

	Total NE (MJ)	# days in period	NE/day
Piglet	286		
Fattening pig	2345		
Day within period			
1		7	10.12
8		7	11.66
15		7	13.20
22		7	14.74
29		7	16.28
36		7	17.82
43		7	19.36
50		7	20.90
57		7	22.44
64		7	23.98
71		7	25.30
78		7	26.49
85		7	27.68
92		7	28.29
99		7	28.38
106		7	28.38
Dry sow	409		
		6	30.80
		15	14.96
Gestating sow	2580		
Days of gestation			
0-14		14	17.42
15-28		14	18.83
29-56		28	20.86
57-84		28	22.62
85-98		14	24.64
99-115		17	27.02
Lactating sows	1540	25	61.60
Gilts	1977		
Age (weeks)			
11		42	8.80
17		42	14.08
23		42	20.24
29		7	23.76

Source: (PDV 2012). Energy requirements per day for dry sows were based on the assumption that dry sows are fed 3.5 EW (energy value for pigs; $EW = NE/8.8$) per day during the first 6 days of the dry period, and are fed comparable to gestating sows during the remainder of days within the dry period (Hoste 2013).

References

Hoste R (2013) LEI Wageningen UR. Section Chain Performance. Personal communication. Wageningen, The Netherlands
 PDV (2012) Tabellenboek Veevoeding 2012. Product Board Animal Feed, The Hague, The Netherlands