

	layers (#)	depth (m)	diameter (m)			
			30	36	42	48
Volume			Volume (m3)			
	8	28,8	20.347	29.300	-	-
	9	32,4	22.891	32.962	-	-
	10	36,0	25.434	36.625	49.851	-
	11	39,6	27.977	40.287	54.836	71.622
	12	43,2	30.521	43.950	59.821	78.133
	13	46,8	33.064	47.612	64.806	84.644
	14	50,4	35.608	51.275	69.791	91.155
	15	54,0	38.151	54.937	74.776	97.667
Usable heat capacity (dT = 50K)			Usable heat capacity (MWh/cycle)			
	8	28,8	1.184	1.705	-	-
	11	39,6	1.628	2.345	3.191	4.168
	15	54,0	2.220	3.197	4.352	5.684
Natural gas equivalent (AEQ)			Natural gas equivalent (m³/cycle)			
	8	28,8	121.197	174.524	-	-
	11	39,6	166.646	239.970	326.626	426.613
	15	54,0	227.244	327.232	445.399	581.745
CO2 reduction			CO2 reduction (ton/cycle)			
	8	28,8	239	344	-	-
	11	39,6	328	473	643	840
	15	54,0	448	645	877	1.146
Storage temperature (cooling and heating)			0-95 °C			
Efficiency 6 months			91%	93%	95%	95%
Technical life expectancy			> 100 years			
Storage medium			natural water (H2O)			

