

**SOUTH DAKOTA ENERGY EFFICIENCY PLAN - 2017**  
**Otter Tail Power Company**  
**Lifetime Savings**

	Measure Life	Annual Energy Savings			Lifetime Energy Savings		
		Proposed Energy Savings (kWh)	Actual Energy Savings (kWh)	% of Goal	Proposed Energy Savings (kWh)	Actual Energy Savings (kWh)	% of Goal
<b>Residential</b>							
Air Conditioning Control	1	18,328	19,537	107%	18,328	19,537	107%
Air Source Heat Pumps	18	298,204	310,718	104%	5,367,667	5,592,928	104%
Geothermal Heat Pumps	18	321,779	153,739	48%	5,792,020	2,767,299	48%
Lighting	15	33,209	130,948	394%	498,136	1,964,222	394%
<b>Total - Residential</b>		671,519	614,942	92%	11,676,150	10,343,985	89%
<b>Commercial</b>							
Air Source Heat Pumps	15	291,112	57,504	20%	4,366,686	862,566	20%
Custom Efficiency Projects	10-20	130,729	1,277,412	977%	1,960,932	16,293,098	831%
Drive Power	15	1,013,339	622,586	61%	15,200,082	9,338,792	61%
Geothermal Heat Pumps	18	730,265	249,507	34%	10,953,976	3,742,611	34%
Lighting	8-15	957,826	2,119,879	221%	11,717,502	31,585,723	270%
<b>Total - Commercial</b>		3,123,271	4,326,888	139%	44,199,177	61,822,790	140%
<b>Total - Direct Impact</b>		3,794,791	4,941,830	130%	55,875,327	72,166,775	129%
<b>Indirect Impact</b>							
Advertising & Education							
<b>Total - Indirect Impact</b>							
<b>Total - Without Development Costs</b>		3,794,791	4,941,830	130%	55,875,327	72,166,775	129%
<b>Development</b>							
EEP Development							
<b>Total - Development</b>							
<b>Total - All Programs (Including Development)</b>		3,794,791	4,941,830	130%	55,875,327	72,166,775	129%