







Use this energy savings calculation sheet to figure how much money is actually wasted by using inefficient and dangerous heat lamps. Then, calculate how much it could cost you to use

Osborne's Stanfield® Heat Pads. See for yourself why heat pads are the smartest choice for heating in farrowing because of their superior efficiency, allowing you to save money year after year!

### Energy Use

Power Rate of Device	x	Time Unit of Operation	x	Cost per Energy Unit	=	Cost per Time Unit
 <b>Heat Lamp</b> 175 W Heat Lamp	x	24 hours	x	1 kWh	=	4.2 kWh
Litter		Day		1,000 W/Hour		Litter/Day
 <b>Heat Pad</b> 100 W Heat Pad	x	24 hours	x	1 kWh	=	2.4 kWh
Litter		Day		1,000 W/Hour		Litter/Day

### Example Energy Calculator



 <b>Heat Lamp</b> 4.2 kWh	x	\$ 0.09	=	\$ 0.38	x	24	x	1	x	15	x	21	=	\$ 2,872
Litter/Day (Energy Use)		kWh (Energy Cost)		Litter/Day (Your Cost)		Stalls (# of Stalls)		Rooms (# of Rooms)		Turns (# Turns Per Year)		Days/Turn (# Days per Turn)		Annually/Room (Your Cost Annually)
 <b>Heat Pad</b> 2.4 kWh	x	\$ 0.09	=	\$ 0.22	x	24	x	1	x	15	x	21	=	\$ 1,663
Litter/Day (Energy Use)		kWh (Energy Cost)		Litter/Day (Your Cost)		Stalls (# of Stalls)		Rooms (# of Rooms)		Turns (# Turns Per Year)		Days/Turn (# Days per Turn)		Annually/Room (Your Cost Annually)



THAT'S A 42% SAVINGS!  
\$ 1,209 per room x 14 rooms =  
**\$ 16,926**  
in annual energy savings  
(Results using Model S2B4 and 175 W Heat Lamp at 100% power. Results may vary.)



### Your Energy Calculator

 <b>Heat Lamp</b> 4.2 kWh	x	\$	=	\$	x		x		x		x		=	\$
Litter/Day (Energy Use)		kWh (Energy Cost)		Litter/Day (Your Cost)		Stalls (# of Stalls)		Rooms (# of Rooms)		Turns (# Turns Per Year)		Days/Turn (# Days per Turn)		Annually/Room (Your Cost Annually)
 <b>Heat Pad</b> 2.4 kWh	x	\$	=	\$	x		x		x		x		=	\$
Litter/Day (Energy Use)		kWh (Energy Cost)		Litter/Day (Your Cost)		Stalls (# of Stalls)		Rooms (# of Rooms)		Turns (# Turns Per Year)		Days/Turn (# Days per Turn)		Annually/Room (Your Cost Annually)