

## Thetford Streetlight Electrical Usage 2004, 2010 and 2012

<u># lights</u>	<u>Wattage</u>	<u>lights x watt</u>	<u>Hours/day</u>	<u>Annual kwh</u>
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### 2004 Conditions

33	130	4290	11	17224.35
3	285	855	11	3432.825
<u>8</u>	<u>68</u>	<u>544</u>	<u>11</u>	<u>2184.16</u>

**22841.335 2004 Thetford streetlight kwh/yr.**

### 2010 Before Final Remove and LED Upgrades

25	130	3250	11	13048.75
3	285	855	11	3432.825

**16481.575 2010 Streetlight kwh/yr**

### After Final Streetlight Removals and LED Upgrade

20	24.44	488.8	11	1962.532
3	48.84	146.52	11	588.2778

**2550.8098 2012 Thetford streetlight kwh/yr**

**0.1116752 % Usage 2012/2004  
89% less**

**0.1547674 % Usage 2012/2010  
84.5% less**