



Electric Power Consumption Comparison 2010 vs. 2011 K.Art Center in Japan

K. Art Center in Japan

(A) Electric Power used in 2010 (kWh)

Before FUMIN COATING

Jan	Feb	Mar	Apr	May	Jun	
771,338	915,950	864,261	1,022,222	1,006,128	1,154,226	
Jul	Aug	Sep	Oct	Nov	Dec	Total
1,292,385	1,386,125	1,305,365	1,038,537	927,000	859,514	12,543,051

(B) Electric Power used in 2011 (kWh)

FUMIN COATING sprayed on 4,653m² glass windows (21 Dec 2010 - 4 Jan 2011)

Jan	Feb	Mar	Apr	May	Jun	
674,781	815,983	681,753	759,176	851,134	933,006	
Jul	Aug	Sep	Oct	Nov	Dec	Total
1,006,129	1,037,573	1,087,483	895,779	858,625	743,306	10,344,728

(B) - (A) Electric Power Saved (kWh, %)

Jan	Feb	Mar	Apr	May	Jun	
96,557	99,967	182,508	263,046	154,994	221,220	
-13%	-11%	-21%	-26%	-15%	-19%	
Jul	Aug	Sep	Oct	Nov	Dec	Total
286,256	348,552	217,882	142,758	68,375	116,208	2,198,323
-22%	-25%	-17%	-14%	-7%	-14%	-18%

Total Electric Power Consumption in Year 2010 was 12,543,051kWh.

Total Electric Power Consumption in Year 2011 was 10,344,728kWh.

Total Electric Power Saved y-o-y: 2,198,323kWh

Cool season (Dec - Feb)

381,107kWh Reduced <-11% y-o-y>

Hot season (Mar - Oct)

1,817,216kWh Reduced <-20% y-o-y>

(Source) K. Art Center. Japan

2012/6/25 FUMIN CO., LTD