

GGZ Graz	
Description of the action	
Geriatric Center in Graz; approximately 35.000 m ² effective area , 325 beds Installation of presence detectors for lighting in rooms which are only used sporadically.	
Initial Situation	Final Situation
The lighting in rooms which were only used sporadically (like dressing rooms, washing rooms etc.) was switched on most time of the day, even though the rooms they were hardly used.	Installation of presence detectors for lighting in about 30 rooms and connection to the KNX-bus
Energy savings: 18.800 kWh/year	Investment: 13.400 €
Economic savings: 2.100 €/year	Pay-back: 6,4 years
CO2 emissions savings: 7,8 t/year	contact: e-mail: ungerboeck@grazer-ea.at