

Cost Savings... €33,500 / Annum
 Investment..... €0
 Payback..... Immediate
 Environmental Benefits:
 CO₂ reduced: 27 Tonnes p.a.
 Water reduced: 2000m³ p.a.
 Chemicals reduced: 1000 ltrs p.a.

Dishwasher Replacement Saves €33,500 Per Annum

WOODLANDS HOTEL - ADARE



Description of Property

The family run, Fitzgerald's Woodlands Hotel in Adare, Co Limerick is a 3 star, 94 bed hotel, with a leisure centre, spa, and a busy conference and events centre, which caters for weddings and conferences. The hotel was first certified by the Green Hospitality Programme in 2008.



Project Description

Due to a busy banqueting business the Fitzgerald family need a dishwasher that had the capacity to deal with 400 covers per day, but also operate with minimum running costs. In 2008, the Fitzgerald family invested a lot of time and effort in researching a new 'flight wash' dishwasher for their kitchen. The running cost of a commercial dishwasher is tens of thousands of euro/annum. Taking the effort to find a well designed economical dishwasher had great rewards.



The Results

The Fitzgerald family, decided to enter into a 5 year hire purchase agreement instead of purchasing the new dishwasher outright. The hire purchase agreement was €19,500 per year for 5 years.

The new dishwasher reduced running costs by €53,000 per year. This included reductions in electricity, water, chemicals, breakages and a reduced staff requirement. The net cost savings for the hotel, after the lease on the dishwasher was paid for, were €33,500/ annum. Over the course of the 5 year hire purchase agreement the new dishwasher saved €265,000 and paid for itself within 1.8 years. After the 5 year hire purchase agreement the dishwasher will still deliver savings of €53,000 per year.

Break down of savings	
ELECTRICITY	€6,000
HOT WATER	€10,000
CHEMICALS	€5,000
BREAKAGE	€4,000
LABOUR	€28,000
TOTAL SAVINGS	€53,000 Per Annum



TOP TIP - Replacing old inefficient equipment with new more efficient equipment can reduce costs significantly

When purchasing a new piece of equipment one has to weigh up the running costs as these will far out-weigh the purchase cost in the lifetime of the equipment.

David Fitzgerald - GENERAL MANAGER

