

Case Study Template

Topic
Reduce emissions from ride on mowers
Name of Initiative
Green (Gas Powered) Mowers
Name of Local Authority/Organisation
Leicester City Council
Related Issues/Topics
Reduction in noise levels. More powerful engine

Objectives
To reduce the amount of Co2 which we create, reduced emissions. To try and reduce the cost of mowing and be more environmentally friendly.
Process
Replaced diesel machines with gas, trial of 4 Hayter LT324G LPG fuelled mowers.
Result
A saving over the year of £3000 on fuel consumption costs A reduction of 17% in Co2 emissions More horsepower A reduction in noise Less vibration Happy operators
Resources/Funding
Within current budget , no additional cost to hire equipment.
Timescales
Initial trial in 2007 involved 4 unit mowers in area two of the City have proved successful and we are now extending to other areas in the city.
Assessment
On going
Key Learning/ Challenges
Overcoming initial concerns from staff about perceived smell of gas.

Advice for Others

Go for it.

Contact Details

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Contact has seen case study and agreed it

Yes No

Contact is happy for details to be provided with case study

Yes No

Case Study Template

Topic
Environmental Improvements
Name of Initiative
Use of Tricycles instead of vehicles on Riverside Park
Name of Local Authority/Organisation
Leicester City Council
Related Issues/Topics
Climate change agenda

Objectives
To contribute towards the reduction in carbon emissions from Council vehicles
Process
Purchase of three cargo carrying tricycles and four ordinary bicycles
Result
Removal of one diesel pick up truck from fleet which removed approx. 15000 miles of travel and the associated pollution
Resources/Funding
Initial cost of cycles is off set by the removal of the vehicle from the fleet with associated purchase and running costs. Expect to make a saving in the future.
Timescales
Cycles were purchased towards the end of last year and will go into full time use in the next few weeks once staff have had cycle proficiency training.
Assessment
Additional benefits are: A healthier team; more public friendly face to face contact; one less vehicle - easing congestion
Key Learning/ Challenges
Promoting the changes to staff to encourage their participation and thinking differently about how they do jobs.
Advice for Others

Contact Details

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Contact has seen case study and agreed it Yes X No

Contact is happy for details to be provided with case study Yes X No