GREENING URBAN TRANSPORT

A Better Environment for Cork



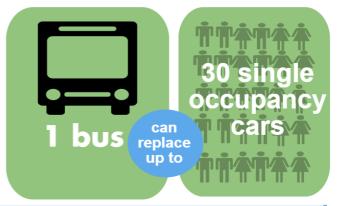
Cork Metropolitan Area with population of approx. 300,000

Strong population growth predicted in the next 30 years (potential population increase of 50%-75% within the Metropolitan Area)

...may mean more cars on our roads which means more congestion and more emissions



...there is another way for us to grow sustainably





A few reasons why Compressed Natural Gas (CNG) buses are a step in the right direction

Significantly lower particulate emissions over diesel giving us better air quality.

CNG in transport is a gateway fuel for bio gas generated from waste - moving zero carbon in the future.

> Fuel transport costs reduced by $\sim 25\%$ will increase future transport energy security.



Transport is responsible for 40% of Ireland's energy demand and more than one third of energy related greenhouse gas emissions.

Ireland is also nearly 100% dependent on imported oil to meet our transport energy needs. This raises significant challenges in



What can be done to improve urban transport in Cork?



Ireland's Greenest Bus Fleet

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Starting with the bus routes connecting Ballincollig, Cork City, Carrigaline and Ringaskiddy (capturing the busiest bus route in Ireland outside of Dublin) as Ireland's Greenest Bus Route.

Energy Cork gas buses are purchased for the 220X/223 bus

Bus transport is a key component of the long term stakeholders are solution for sustainable public proposing that 20 transport in

> Towards a better environment for YOU and ME













