

4 STREET LIGHTING – "GREEN" ENERGY SUPPLY (AN467-2004)

Reference is made to Article III of this Committee of 27th August 2001, when it was agreed that Dundee City Council would become a member of a purchasing consortium made up of seven other North of Scotland Councils.

As part of this contract, Scottish Power were legally obliged to supply a percentage of this electricity to the Councils via renewable energy resources such as wind, landfill gas, small-scale hydro etc. This requirement was included in the contract to assist with UK Government targets to reduce CO² emissions by 20% by the year 2010 as part of the 1997 Kyoto Summit agreement.

Throughout the period of the contract, discussions have been ongoing to increase the Consortium's proportion of "green" energy. Starting initially with a base value of 5% in 2002, this has steadily been increased through negotiation to a point where, as of 1st October 2004 the Council's energy requirements for street lighting will now be supplied 100% from "Green" renewable energy.

Although there is a 0.43p/KWh premium to be paid for "Green" energy there is no overall cost increase to the Council. This is due to the fact that renewable "green" energy is exempt from the Climate Change Levy tax of 0.43p/KWh and this will no longer require to be paid.

Street lighting in the City consumes 7,800 MWhrs of energy annually. The Council's policy to change to green energy will result in an annual reduction of 2,180 fewer tonnes of CO² emissions being released into the atmosphere.

This 100% conversion of green energy demonstrates the Council's continuing commitment to looking at ways of minimising the impact of its services on the environment and assist where possible to help reduce greenhouse gases and counter the ongoing threat of global warming.