

Home Energy Conservation Act

The Home Energy Conservation Act 1995 (HECA) came into force on 1 April 1996 and under this Act Woking Borough Council was designated an Energy Conservation Authority (ECA) with the following new duties with regard to energy conservation;



- To prepare and publish a report which sets out the energy conservation measures the Council considers likely to result in a 30% improvement in the energy efficiency of residential accommodation in its area over 10 to 15 years from 1 April 1996.
- To publish and submit its energy conservation report and subsequent annual progress reports to the Secretary of State for the Department of the Environment, Transport and the Regions.

Since 91% of the housing stock in the Borough is outside the Council's control the energy conservation report recognised that the Council's energy conservation target could only be achieved through very strong enabling programmes in conjunction with public/private partnerships and/or joint ventures.



WOKING BOROUGH COUNCIL'S ENERGY CONSERVATION REPORT 1996

Energy use on 1 April 1996 -	3,394,577 GJ
Percentage improvement identified from measures in HECA report -	33% over 10 years.
Cost of measures identified -	47M.
Annual savings in Woking of measures identified -	£5.5M pa.
Decrease in CO ₂ emissions as a result of the implementation of the measures identified -	65,260 tonnes pa.

HECA Progress to Date

In addition to energy conservation schemes in its housing stock the Council implemented a number of public/private partnership HECA schemes for private sector households, including free energy efficiency advice, insulation discount and tackling fuel poverty schemes and the innovative condensing boiler scheme that won an Energy Saving Trust

HECAAction award. Over 7,500 households took advantage of the Council's energy conservation schemes from 1996 to 2000.



HOME ENERGY CONSERVATION ACT PROGRESS TO DATE

The Council's achievement against its Home Energy Conservation Act target from 1 April 1996 to 31 March 2000, was as follows:-

Energy Efficiency Savings Achieved	470,435 GJ pa saving (130,676,740 kWh pa saving)
Reduction in CO ₂ Emissions Achieved	40,645 Tonnes pa saving
Improvement in Energy Efficiency Achieved	13.93%

The Council acknowledge the valuable contribution of the Energy Conservation and Solar Centre who run the Council's Local Energy Efficiency Advice Centre and the Energy Saving Trust.

