

**WRITTEN QUESTION TO THE MINISTER FOR TRANSPORT AND TECHNICAL SERVICES
BY DEPUTY M. TADIER OF ST. BRELADE
ANSWER TO BE TABLED ON TUESDAY 28th APRIL 2015**

Question

Will the Minister outline to what extent, if any, the presence of glass in general refuse presents a problem to the running of the Energy from Waste Plant?

Answer

Glass is separated at source from general refuse and delivered to the La Collette aggregate recycling centre. This separation is done by the waste producers and there are several reasons why their cooperation in preventing glass from the Energy from Waste plant (EfW) is appreciated.

Glass does not burn, so no energy will be gained by putting glass through the EfW plant.

Glass causes wear and damage to the equipment within the EfW. Whilst the equipment is robust and capable of dealing with de minimis quantities of glass large quantities are to be avoided. Glass can soften and melt in the combustion process. This leads to partial blockages of some air channels which reduces the efficiency of the equipment. When the incinerator cools this material solidifies acts as an abrasive material which causes premature wear to the incinerator equipment.

Glass is presently crushed and reused as a secondary aggregate. This is in line with the waste hierarchy and the Solid Waste Strategy.