Dillman S. Recycled fibreglass composite as a reinforcing. The Fiberglass-Reinforced and Composite Plastics Industry WGF-PP - Demonstration of a process to recycle glass fibre waste. Fibreglass polyester composite and reutilisation of the glass fibre residue. This study reports the feasibility of reusing glass fibre waste resulting from the thermolysis. Recycling composites is difficult since they typically contain two or more.