

## **ANNEX 8 BIBLIOGRAPHY FOR THE ENVIRONMENTAL IMPACTS AND BENEFITS ANALYSIS**

A Study to Examine the Costs and Benefits of the ELV Directive – Final Report  
Annexes

Type doc	Title	Author	Date
complete study	Recovery Options for Plastic Parts from End-of-Life Vehicles: an Eco-Efficiency Assessment	Öko-Institut e.V. for APME (now PlasticsEurope)	May 2003
complete study	Environmental LifeCycle Assessment of an average European car tyre	PréConsultants B.V. (Renilde Spiensma, Carmen Alvarado, Mark Goedkoop) for European CarTyre Manufacturers and BLIC	May 2001
complete study	Verwertung von Kunststoffbauteilen aus Altfahrzeugen - Analyse des Umwelteffekte nach dem LCA-Prinzip und ökonomische Analyse	Fraunhofer Institut für Verfahrenstechnik und Verpackung (Till Nürrenbach, Dr. Gertraud Godhan, Alexandra Woköck)	May 2002
	Environmental Profile report for the European Aluminium Industry	European Aluminium Association (EAA)	2000
	Bilan 2001 des changements climatiques: les éléments scientifiques Contribution du groupe de travail I au troisième rapport d'évaluation du GIEC	Groupe d'experts Intergouvernemental sur l'Evolution du Climat (GIEC)	2001
resume etude	Executive summary LCA of ELV Treatment Comparison of the VW-SiCon process and the dismantling of plastic components followed by mechanical recycling	Volkswagen AG	June 2005
note + présentation	Mass-balance in post-shredding technology: results of a trial based on the shredding of 201 ELVs - a joint work of Galloo, PSA, and Renault	Olivier François (GALLOO)	2003
note	Note relative à l'impact de la réglementation sur les véhicules hors d'usage (VHU)	ADEME (Eric Lecointre)	July 2005
note	85% de valorisation d'ici 2006 : un objectif réalisable ? Elément de cadrage	ADEME (Eric Lecointre)	no date but according to text: 2000 or 2001
etude	Etude économique sur la filière de traitement des véhicules hors d'usage	Ernst&Young for ADEME	September 2003
report	Transposition of the ELV Directive in other EU member states	Perchards for UK government for recommendations in the Better Regulation Task Force Report, 'Environmental Regulation: Getting the message across'.	November 2004
powerpoint presentation	Environmental comparison between lightweight design & recovery options	Dr. Wulf-Peter Schmidt de Ford-Werke GmbH for LIRECAR Study	June 2005
powerpoint presentation	Eco-efficient recycling of plastics from ELVs (presentation of the APME study "Recovery options for plastics parts from ELVs: an eco-efficiency assessment")	Dr A. Kicherer (BASF AG in cooperation with APME)	after 2003
appendix d'un rapport	Section VI.K. Guidance by source category: Annex C, Part III Source Categories Shredder plants for treatment of end of life vehicles	Coordinated by Mr. Shin-ichi Sakai (Japan) and Ms. Heidelore Fiedler (United Nations Environment Programme)	April 2004
SAE technical paper series	A life cycle assessment of the implications of implementing the proposed end of life vehicles directive in the UK	Neil Kirkpatrick and David Dowell (Ecobalance UK), Brian Glazebrook (Ecobalance Inc)	January 2000
SAE technical paper series	Applying LCA to North American ELV Management process	susan S.Sawyer-Beaulieu and Edwin K.L. Tam, University of Windsor	January 2005
SAE technical paper series	LCA of different recycling Scenarios of Aluminium car Body Sheet	Kurt Buxmann, Alusuisse Technology & Management AG, and Johannes Gediga, Institut für Kunststoffkunde und Kunststoffprüfung der Technischen Universität Stuttgart	December 1998
SAE technical paper series	life cycle study on a natural fibre reinforced component	Wulf-Peter Schmidt and Hans-Martin Beyer de Ford-Werke GmbH	December 1998
SAE technical paper series	Environmental Evaluation of Lightweight exterior body panels in new generation vehicles	Jonathan G. Overly, Rajive Dhingra and Garry A. Davis, The Center for Clean Products and Clean Technologies at the University of Tennessee in Knoxville, and Sujit Das, Energy Division, Oak Ridge National Laboratory	January 2002
SAE technical paper series	LCA of a complex product, application of ISO 14040 to a complete car	Osamu Kobayashi, Japan Automobile Manufacturers Association, and Helene Teulon and Philippe Osset, Ecobilan France, and Yasuhiko Morita, Ecobilan Japan	December 1998
study	Life Cycle Inventory for the Golf A4	Georg W. Schweimer Research, Environment and Transport, Volkswagen AG Marcel Levin Center of Environmental Systems Research, University of Kassel	automne 2000? or 2001?
summary article	Life Cycle Assessment of Lightweight and End-of-Life Scenarios for Generic Compact Class Passenger Vehicles	LIRECAR	2004
	Review of work on whole-life environmental impacts of vehicles	for Department for Transport (UK gov)	