FHI Environmental Chronology

Note: As for railway cars and bus bodies, please see p. 58–59 in 2003 Environmental Report

	Management Division	Automobile Division	Other Divisions
Mar. 1962			Developed and manufactured the Load-Packer refuse collection vehicle in technological cooperation with Garwood Industries Inc; the name was later changed to Fuji Mighty
May 1966		Introduced an all-aluminum block engine	
Aug. 1973		Established standards for making resin ingredients (automobile industry guidelines were determined in 1991)	
Mar. 1977		Developed the Subaru Exhaust Emission Control-Thermal (SEEC-T) system, to comply with 1978 exhaust emissions regulations, in the new Subaru Leone	
Sep.		Began recycling by mixing wastepaper in anti-vibration sheets	
Jan. 1985			Began sales of three types of CHV engine (EH11, EH15, EH21)
Oct.			Began sales of the electric refuse collection vehicle EV405
Nov. 1986		Began sales of the lightweight plastic valve rocker cover	
Feb. 1987		Introduced the Subaru ECTV, the first electro-continuously variable transmission in the world	
Aug. 1990	Established an Environmental Issues Improvement Measures Project	Began setting up facilities at Subaru dealers for collection and reuse of CFCs used in air conditioners	
Apr. 1991	Established the Safety, Emission, Fuel Economy (SEF) Committee		
Oct.	Established the Recycling Committee (in 1997, the name was changed to the Recycling Engineering Development Committee and, in 1999, to the Recycling Promotion Committee)	Announced a Flexible Fuel engine at the Tokyo Motor Show	
Apr. 1992	Established the Environmental and Safety Technology Department		Began sales of three types of generators installed with OHV engines (2 kW, 2.8 kW, 4.1 kW)
May		Became the first in the automobile industry to recycle painted bumpers for use in interior and exterior parts	
Sep.		Developed the first plastic intake manifold in Japan	
Nov.		Completed installation of fluorocarbon collection and reuse equipment for car air conditioners at Subaru dealers	
Jan. 1993		Began collecting scrapped bumpers in the Tokyo and Kanagawa areas in cooperation with a distribution company	
Mar.	・Established the Voluntary Environmental Protection Plan ・Set up the Corporate Environment Committee ・Set up the Engineering Environment Committee and the Plant Environment Committee developed from the SEF Committee		
Apr. 1994		Completed replacement of air conditioner refrigerants from CFC12 to HFC134a	
Jan. 1995			Began manufacturing multipurpose engines that met the California Air Resources Board (CARB) emission regulations
Feb.	The Saitama Manufacturing Division in a rural area completed and operations began in April		
Apr.		Began sales of the electric vehicle, Sambar EV	
Jun.		Developed a new environment-friendly protective coating film and adopted it for the Legacy and Impreza models	
Aug.			Began delivering a low-pollution CNG refuse collection vehicle
Sep.			Delivered Japan's first container for refuse transportation by railroad freight car and a container transport vehicle for transportation to Kawasaki City
Oct.		Displayed a direct gasoline injection engine and a hybrid electric vehicle at the Tokyo Motor Show	
Feb. 1996		Developed and implemented the Roller Press method, a new technique for removing the coating film, and began bumper-to-bumper recycling	
Mar.			Made the first successful flight of a helicopter equipped with the new main rotor system, Fuji Bearingless Rotors, developed independently
Apr.	Established the Environment Plan for 2000		
Oct.			Developed and began sales of the container collection and measurement system for refuse collected for a fee
Jul. 1997	Set up the Environmental Affairs Promotion Office		Developed a solid waste ash melting furnace
Sep.			Delivered the first Fuswton, high-rise building waste management system
Feb. 1998	Established the Recycling Initiative for End-of-Life Vehicle Voluntary Action Plan for Automobile Recycling		
Apr.	Established Environmental Policy		
Jun.	Published the environmental pamphlet " For Harmony between People, Society, and the Earth"		
Oct.		Completed nationwide extension of JAMA's CFC12 collection and destruction system	Began sale of the four-stroke OHV engine (EH09D) used in rammers, an alternative to the two-cycle engine

	Management Division	Automobile Division	Other Divisions
Nov.	SIA in the U.S.A. acquired ISO 14001 certification		
Mar. 1999	Gunma Manufacturing Division acquired ISO 14001 certification		
May	Saitama Manufacturing Division acquired ISO 14001 certification		
Jun.		Began recycling PET bottles for use in interior parts	
Jul.	・Transportation and Ecology Systems Division in the Utsunomiya Manufacturing Division acquired ISO 14001 certification ・Hosted first Affiliated Companies Environmental Problems meeting		
Oct.	Started the General Managers' Meeting on the Environment at the Gunma Manufacturing Division		
Jan. 2000		Began reuse of painted bumper scrap from production process for the Pleo's mass-produced bumpers	
Mar.	Eliminated the incinerator at the Tokyo Office	Expanded the scrap bumper collection system to the Tohoku area and built a nationwide system in Japan	Fuswton won the Resource Recycling Technology System Award for fiscal 1999 from the Ministry of International Trade and Industry's Environment and Industrial Location Bureau
Aug.		Began sales of the new Impreza, and all models met authorized low emission standards	
Sep.	Published the 2000 Environmental Report, aggregating results of all environmental activities for fiscal 1999		
Oct.		Began recycling of auto window glass recovered from ELVs as glass wool soundproofing material	
Nov.			•Unveiled the Subaru Small Wing Turbine Generator System •Began sales of the new LP0 low-noise refuse collection vehicle
Dec.	Eliminated the incinerator at the Gunma Manufacturing Division, Yajima Plant		
Mar. 2001	Achieved zero emissions at the Gunma Manufacturing Division		
May			Began sales of the multipurpose Robin EX series engine in order to lower exhaust emissions, lower the level of noise, and lower the level of vibration
Jun.	Published the 2001 Environmental Report, aggregating results of all environmental activities for fiscal 2000		
Sep.	•Eliminated the incinerator at the Utsunomiya Manufacturing Division • Eliminated the incinerator at the Saitama Manufacturing Division		
Oct.		Exhibited the next generation hybrid minicar, HM-01 at the Tokyo Motor Show	
Jan. 2002			The Subaru Small Wind-Power Generation System won the New Energy Grand Prize for fiscal 2001 from the Agency for Natural Resources and Energy
Feb.		Began sales of the new Forester. All models met the fiscal 2010 fuel economy standards and were accepted as good low emissions vehicles (G-LEV)	
Mar.	Utsunomiya Manufacturing Division and Saitama Manufacturing Division achieved zero emissions		
May	Established the Environmental Conservation Program (fiscal 2002 through 2006)	The company for the development of automobile batteries was jointly established by NEC Corp. and FHI	
Jun.	Published the 2002 Environmental Report		
Jul.		Consigned matters involving the collection and destruction of CFCs to the Japan Automobile Recycling Promotion Center	
Oct.		Limited marketing of the Legacy B4, CNG (Compressed Natural Gas) Vehicle	
Nov.			Research on switching to pollution-free paint remover for regular servicing of airplanes won an award from Bouei Choutatsu Kiban Seibi Kyoukai (Defense Procurement and Infrastructure Association)
Apr. 2003	Saitama Manufacturing Division received a regular assessment for ISO 14001		Developed ASR Pre-Processing Separating System
May		•Full model change of Legacy to launch the New Legacy •All models met the fiscal 2010 fuel economy standards except for 2.0 GT spec.B. 2.0L SOHC engine equipped cars achieved a 75% reduction in emissions from the 2000 standards	"Development of Pollution-Free Paint Remover for Regular Servicing of Airplanes" won a special award from the Japan Aeronautical Engineer's Association
Jun.	•Published 2003 Environmental Report •Utsunomiya Manufacturing Division received a regular assessment for ISO 14001		
Jul.	•Set up the six star *mutsuraboshi* corporate symbol •Established the Subaru Visitor Center at the Gunma Manufacturing Division, Yajima Plant		Solid waste ash melting furnace developed jointly with Ogihara Co., Ltd., acquired technology authorization from the Japan Waste Research Foundation
Aug.		•Legacy B4 CNG challenged to go around Japan •Conducted the presentation of Subaru Mobility techniques	
Sep.	Achieved zero emissions at the Tokyo Office		
Oct.	The Gunma Manufacturing Division won the fiscal 2003 3Rs Promotion Association Chairman's Award	•Disclosed the system of sequential hybrid series •Set up the Subaru brand message "Think. Feel. Drive."	
Nov.		The Legacy won the 2003–2004 Japan Car of the Year Award	
Dec.		•Developed a new processing technology for automotive parts, "hard broaching method" •Launched the new minicar, Subaru R2 and achieved fuel economy of 24.0 km/L (10-15 mode) (R) and a 75% reduction in emissions from the 2000 standards (R and i)	
Jan. 2004	The Head Office and the Tokyo Office acquired ISO 14001 certification		