

## Chronology of FHI's Social & Environmental Activities

- Management Division   ■ Automotive Business   Other Companies   ▲ Aerospace Company  
 ◆ Industrial Products Company  
 ★ Eco Technologies Company, and others

1993

- Mar. ● Established the Voluntary Environmental Protection Plan  
 ● Set up the Corporate Environment Committee. On the lower part of it, set up the Engineering Environment Committee and the Plant Environment Committee

1994

- Apr. ■ Completed replacement of air conditioner refrigerants from CFC12 to HFC134a

1995

- Jan. ◆ Began manufacturing multipurpose engines that met the California Air Resources Board (CARB) emission regulations  
 Apr. ■ Began sales of the electric vehicle, Sambar EV  
 Jun. ■ Developed a new environment-friendly protective coating film and applied to Legacy and IMPREZA  
 Aug. ★ Began delivering a low-pollution CNG refuse collection vehicle  
 Oct. ● Displayed a direct gasoline injection engine and a hybrid electric vehicle at the Tokyo Motor Show



Electric Vehicle, "Sambar EV"

1996

- Apr. ● Established the Environment Plan for 2000

1998

- Feb. ● Established the Recycling Initiative for End-of-Life Vehicle Voluntary Action Plan for Automobile Recycling  
 Apr. ● Established Environmental Policy  
 Oct. ■ Completed nationwide extension of JAMA's CFC-12 collection and destruction system  
 Nov. ● SIA in the U.S.A. acquired ISO 14001 certification

1999

- Mar. ● Gunma Manufacturing Division acquired ISO 14001 certification  
 May. ● Saitama Manufacturing Division acquired ISO 14001 certification  
 Jul. ● Utsunomiya Manufacturing Division acquired ISO 14001 certification

2000

- Mar. ■ Expanded the scrap bumper collection system to the remaining area and built a nationwide system in Japan  
 ★ Fuswon won the Resource Recycling Technology System Award for FY1999 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 first Environmental Report  
 Nov. ★ Unveiled the SUBARU Small Wing Turbine Generator System  
 ★ Began sales of the new LP0 low-noise refuse collection vehicle



A trial model of SUBARU Small Wing Turbine Generator System

2001

- Mar. ● Achieved zero emissions at the Gunma Manufacturing Division  
 May. ◆ Began sales of the multipurpose Robin EX series engine in order to lower exhaust emissions, the level of noise, and the level of vibration  
 Sep. ● Eliminated the incinerators at the all Manufacturing Division



Multipurpose Robin Engine, Ex series

2002

- Jan. ● The SUBARU Small Wind-Power Generation System won the NEF Prize of FY2001 (the Agency of Natural Resources and Energy Director-General Prize)  
 Feb. ■ Began sales of the new FORESTER. All models met the FY2010 fuel economy standards and were accepted as good low emissions vehicles (G-LEV)  
 May. ● Established "the third Voluntary Plan for Environment" (FY2002 through FY2006)  
 Nov. ● Switching to Pollution-Free Paint Remover for Regular Servicing of Airplanes won an award from Defense Procurement and Infrastructure Association



SUBARU Small Wing Turbine Generator System

2003

- May. ■ Full model change of LEGACY to launch the New LEGACY  
 All models met the FY2010 fuel economy standards except for 2.0 GT spec.B  
 2.0L SOHC engine equipped cars achieved a 75% reduction in emissions compared to 2000 standards  
 ● Development of the Pollution-Free Paint Remover for Regular Servicing of Airplanes won a special award from the Japan Aeronautical Engineer's Association  
 Jul. ● Established SUBARU Visitor Center at the Yajima Plant of the Gunma Manufacturing Division  
 Oct. ● The Gunma Manufacturing Division won the FY2003 3Rs Promotion Association Chairman's Award  
 Dec. ■ Launched a new minicar, the SUBARU R2. Achieved fuel economy of 24.0 km/l(10/15 mode) (R) and a 75% reduction in emissions compared to 2000 standards. (R and i)



SUBARU Visitor Center



New minicar "SUBARU R2"

2004

- May. ◆The Industrial Products Company (V model two cylinder engine) received the "Supplier of the Year" award from Cummins Inc.
- Nov. ●Received public recognition of office excellence for the hiring of disabled people
  - Gunma factory paint sludge recycling plant received the "Resource Recycling Technology System Commendation"
- Dec. ■The R1 and the IMPREZA were newly adapted to SUBARU TRANSCARE series for the Disabled. New functions were added to the R2 and the Sambar



IMPREZA TRANSCARE  
Wing sheet

2005

- Jan. ●Opened "SUBARU Academy" in Hachioji, Tokyo
  - In response to the Japanese End-of-Life Vehicles Recycling Law, the Automotive Recycling System of SUBARU(ARSS) was implemented
- Mar. ●All SUBARU Manufacturing Divisions including the Head Office and the SUBARU Parts & Accessories Division acquired ISO 14001 certification
- May. ●Views on corporate social responsibility were clarified in "CSR Policy"
- Jun. ●FHI Group unveiled its "Environmental Logo"
- Jul. ●FHI joined the "Team minus 6%"
- Dec. ★Eco Technologies Company erected the prototype "SUBARU 80/2.0", a 2,000-kW class large-scale wind turbine system and began demonstration testing in Kamisu City, Ibaraki Prefecture



Environmental symbol Logo

2006

- Mar. ■SUBARU Environmental Exchange Circle (Eco Class Delivery Service) received the 15th Energy Publicity Activities and Facilities Award
- May. ▲Aerospace Company delivered the main wings for the Eclipse 500 mass production for the first time
- Jun. ■The prototype of SUBARU "R1e", a next generation electric vehicle jointly developed with TEPCO, was completed and delivered for business use at TEPCO
  - Released a new mini-car, the Stella (L, LX, and R), which provides a user-friendly and comfortable interior in the car and realized fuel economy of 22.5km/l and met green tax plan
- Aug. ●Unveiled the Fourth Voluntary Plan for the Environment (FY2007 through FY2011)
- Nov. ■Electric vehicle, the SUBARU R1e, received The Minister of the Environment Prize for global warming prevention activity
  - ★The large-scale Wind Turbine System won the Agency of Natural Resources and Energy Director-General Prize
- Dec. ★Received the 2006 Robot Awards established by the Ministry of the Economy, Trade and Industry
  - The three of SIA, SOA, RMI acquired the ISO 14001 integrative certification



Electric Vehicle, SUBARU "R1e"



Large scale wind turbine system

2007

- Feb. ◆Released rechargeable lawn mowers, "e-cutter PRO"
- Jun. ■Full model change of IMPREZA to launch the comfortable style car, New IMPREZA
- Sep. ★Published and released 'Fuji Mighty LP81 model series'
- Dec. ■Full model change of Forester to launch the new generation Crossover car, New FORESTER



Rechargeable lawn mowers,  
"e-cutter PRO"

2008

- Apr. ■IMPREZA received 'New Car Assessment Grand Prix'
- Jun. ■Released EXIGA, the new 7 seater panorama touring model
- Oct. ■Improved a part of IMPREZA, and additionally released the "IMPREZA Anesis"
- Dec. ●the first displayed at the Environmental Exhibition, "Eco Products 2008"



The Grand Prix award ceremony in the Japan New Car Assessment 2008-2009

2009

- Jan. ■Our horizontally opposed diesel engine was presented with the Japan Society for the Promotion of Machine Industry Chairman Award in the 6th Prize for Promoting Machine Industry
- Feb. ◆Unveiled the engine based lawn mowers, SUBARU Robin Cutter SCA series, SCM series
- Apr. ■Both of FORESTER and EXIGA acquired the Grand Prix award in the Japan New Car Assessment 2008-2009
- May. ■Released Grand touring Innovation car, New "LEGACY"
  - Achieved the "75% reduction beyond 2005 emissions standards" (SU-LEV) in the all models
- Jun. ■Unveiled The Electric car, "Plug-in STELLA" on a high performance lithium battery
  - Revised the CSR Policy based on the fundamental aspect and strategic aspect of CSR



New "LEGACY"



Electric Vehicle,  
"SUBARU Plug-in STELLA"