

fabrinet[®]

Environment Sustainability **CO₂**
(FY 2017 annual performance report)



Let's go green TOGETHER



Executive Accountability Statement

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ENVIRONMENTAL HEALTH SAFETY AND SECURITY POLICY

Fabri net is committed to protecting the environment, health ,safety and security of the employees in addition to complying with all applicable safety, health, and environmental laws and regulations.

In pursuit of achievement, the company will conduct its business with a priority on

- maintaining a clean, safe and healthful environment in the work place,
- supporting environmental management system as well as complying with the customer demands of the environment such as the control of environmental substances in raw materials ,structural components, parts and subsidiary materials used in products ,
- supporting occupational health management system including reduction rate of incident, injury, illness, and accident prevention,
- providing comprehensive training to the employees and concerned contractors,
- encouraging employees to participate in continual improvement programs in minimizing occupational health risks and hazards, environmental aspects, and natural resource consumption,
- protecting company property and enhance effectiveness of security management system.

Announced on Apr 4,2016



(David Thomas Mitchell)
Chairman and CEO

Thai Labour Standard Corporate Social Responsibility Policy

Fabrinet is committed to providing all employees to receive right respect and protection in accordance to Thai labor standard requirement, labour laws including an other relevant statutory requirements as the company established. Company will also promote and support human resource development in order to enhance employee quality of well-being, moral, safe work environment, social responsibility and ethics, work efficiency development and continual improvement. **Company will provide the effective communication** throughout the organization for enhancing all employees and concerned people in understanding and cooperation of Thai labour standard compliance.

Announced on **May 12, 2015**



David Thomas Mitchell
Chairman and CEO

Fabrinet Environment Mission

Fabrinet committed to perform the business based on Environment and social responsibility. The activity of Fabrinet will lead to the balance of social and sustainable environment.



Be with community and nature with care



Use natural resources in effective, sufficiency and sustainability way



Reduce Carbondioxide emission



...Initiate from Heart

Do it by hand...

 **Fabrinet Going Green ...** Use energy think productivity, reduce wasting .

Fabrinet Green Culture

วัฒนธรรมสิ่งแวดล้อม ฟาบริเน็ต

C : Clean (pollution prevention) & Care community

S : Sharing to Society on sustainable program

R : Responsible on Environment
(Reduce Reuse Recycle & Rethink)



FABRINET ENVIRONMENTAL & SAFETY PERFORMANCE FY2014-2017

Environmental Performance	FY2014	FY2015	FY2016	FY2017
Total energy consumption (M KWH)	81.6	90.9	110.3	113.8
Hazardous waste (Ton)	95.2	98.8	53.5	74.44
Non Hazardous waste (Ton)	538.5	639.6	949.2	920.9
Water consumption (CuM)	279,770	294,461	366,828	362,390
Proportion of recycle water (%)	26.5	26	22.5	23
GHG (Ton CO ₂)	47,453	55,388	66,982	69,384.43
Safety incident rate (OSHA:case/200,000 MH)	0.18	0.23	0.16	0.24

Air quality management

Description	Parameter	Result FY2014 (mg/m3)	Result FY2015 (mg/m3)	Result FY2016 (mg/m3)	Result FY2017 (mg/m3)	Standard
Wet scrubber Bldg#3	Lead	<0.010	<0.10	<0.004	<0.004	30 mg/m ³
Wet scrubber Bldg#4	Lead	<0.010	<0.10	<0.004	<0.004	30 mg/m ³
Dry scrubber Bldg#5	Lead	0.071	<0.10	<0.004	0.011	30 mg/m ³
Dry scrubber Bldg#6	Lead	<0.010	<0.10	<0.004	0.018	30 mg/m ³
Fire Pump stack Bldg#3	Particulate	35	135	11.4	69.5	240mg/m ³
	CO	68	69.5	202	207	690 ppm
Fire Pump stack Bldg#5	Particulate	41.6	101	84.3	109	240mg/m ³
	CO	389	249	395	539	690 ppm
Fire Pump stack Bldg#6	Particulate	37.2	102	12.2	68.8	240mg/m ³
	CO	237	59.1	127	96	690 ppm
Generator stack Bldg#3	Particulate	201	201	101	103	240mg/m ³
	CO	447	524	598	120	690 ppm
	Nox	74.2	151	128	38.7	200 ppm
	SO ₂	3.06	<1.30	<1.30	<1.30	950 ppm
Generator stack Bldg#4	Particulate	74.8	14.8	65.7	80.5	240mg/m ³
	CO	678	517	74	58	690 ppm
	Nox	89.9	121	62.1	94	200 ppm
	SO ₂	<1.30	<1.30	<1.30	<1.30	950 ppm
Generator stack Bldg#5	Particulate	55.9	100	124	70.6	240mg/m ³
	CO	623	157	98	137	690 ppm
	Nox	86.4	157	133	147	200 ppm
	SO ₂	<1.30	<1.30	<1.30	<1.30	950 ppm
Generator stack Bldg#6	Particulate	31	123	52.7	173	240mg/m ³
	CO	626	524	356	170	690 ppm
	Nox	84.7	98.6	196	194	200 ppm



Thai Environment Day (Dec 4, 2016)

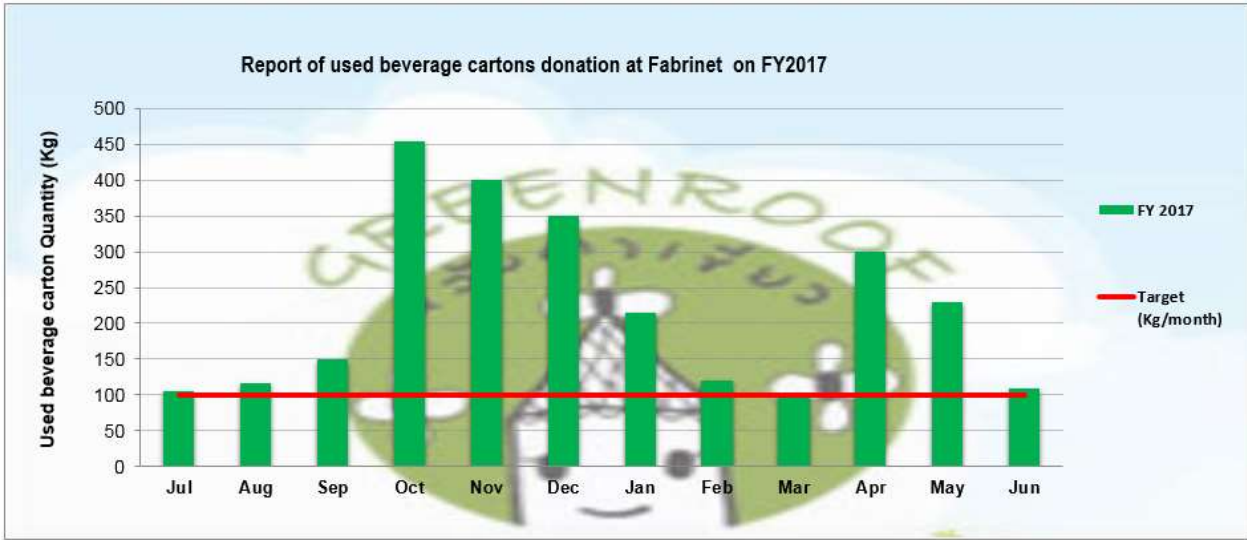
ISO14001 Committee collaborated with EHS&S invite all employees to attend activities on Environment Day. This event took place at recreation area between Building 5 and 6 on December 2, 2016. The event was proceeded by environmental work of HM King Bhumibol Adulyadej exhibition, farmer market, DIY dishwashing liquid and so on.



Monthly Donate used beverage carton in “ Green Roof project”

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	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY 2017	105	116	150	454	400	350	214.1	120	100	300	229	110
Target (Kg/month)	100	100	100	100	100	100	100	100	100	100	100	100



“Paper for blind”

Monthly Donate used A4 paper to Blind foundation school :

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	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
FY2017	250	117	107	100	100	105	138.9	105	101	102	102	105
Target	100	100	100	100	100	100	100	100	100	100	100	100



Health Check up for Community Elderly people (Khunpra & Rajthanee community) August 20,2016

83 Elderly from Khunpra and Rajthanee joined the event



Safety Day 2016 :Safety Begins Here



Let's go green TOGETHER

THANK YOU VERY MUCH

