

TOSHIBA TEC EUROPE IMAGING SYSTEMS S. A. Site Report Information

Address: Parc Eurochannel 76370 Neuville lès Dieppe

Lot area: 146,166 m², Building area: 35,552 m², Green ratio: 56%

Establishment: Oct 1986 TSF& change to TEIS in April1999
Employees: 230 (as of End of March 2015)

Major products: Toner for MFP included plastic molding , MFP services and TERIS logistics and services

ISO 14001 certified from : Feb 1997, Latest update: 20-04-2018
(SGS ISO Certificate number: FR15/81841742)



Message from Environmental Preservation Chief

TEIS, through integrated management system join in daily practice and involving all employees the protection of the environment and biodiversity.

A ambitious action plan is conducted in order to reduce and control environmental impacts.

A large number of employees engaged in work groups with representative peoples of French government, and outside companies or partners.

The digital transformation of TEIS is also used to optimize the processes related to the protection of the environment.



Environmental Preservation Chief
Pascal MENDES

Major environmental activities in 2017

- ❖ REACH & RoHS activities
- ❖ Reduction in CO2 emissions
- ❖ Collaboration with local communities (working group members & president of association)
- ❖ WEEE waste screening optimisation for best valorization
- ❖ Cost reduce for waste treatment
- ❖ Renewable energy using
- ❖ Reused of wooden palets waste for finished goods shipping.

Development of products and environmental technologies, Environmental consideration point



Renewable energy using with solar panel

Due to the activities of TEIS (toner production & services) traffic of vehicles is more and more important

TEIS decided to instal pedagogic speed radar in order to informed and to secure traffic.

In order not to indroduce a new electricity consumption **TEIS has chosen equipment powered by a solar panel**





**Déclaration de la Direction
Politique Qualité Sécurité
Environnement**

SEUL SITE INDUSTRIEL DU GROUPE TOSHIBA-TEC EN EUROPE, NOTRE SITE SE VEUT SOCIALEMENT ENVIRONNEMENTALEMENT ET DURABLEMENT RESPONSABLE

Nous nous engageons à tout mettre en œuvre pour que nos *produits* et nos *services* satisfassent pleinement nos *Clients*, dans le respect des intérêts de nos *actionnaires*, nos *partenaires* et notre *personnel*. A cet effet, notre plan stratégique s'articule autour des axes suivants :

- 1/ INTEGRATION EN MATIERE DE PROCESS DE FABRICATION & CONDITIONNEMENT TONER tout en veillant à rentabiliser au mieux l'investissement des équipements et à minimiser les consommations d'énergies et impacts environnementaux associés
- 2/ DIVERSIFICATION DE L'OFFRE DE SERVICES PROPOSEES A NOS CLIENTS SUR LE MARCHE FRANÇAIS dans un souci de niveau de service agréé et de développements mutuels d'activités
- 3/ CONDUITE DU CHANGEMENT VIS-A-VIS DE NOS SALARIES prenant en compte l'évolution des métiers et l'implication de chacun dans un processus d'amélioration continue au travers de projets clés, d'objectifs identifiés et d'indicateurs de mesures associés.
- 4) TRANSFORMATION NUMERIQUE DE NOS ACTIVITES par la conduite des projets « industrie du futur »

CHARTRE D'ENGAGEMENT POUR L'EXCELLENCE

Amélioration continue

Notre système de management est en perpétuelle amélioration grâce à des actions et examens périodiques obligatoires ou volontaires. Notre politique est revue tous les ans et déclinée en plans d'actions chiffrés.

Prévention des préjudices personnels et atteintes à la santé

Nous prenons les mesures nécessaires pour protéger la santé de nos employés, ainsi que ceux des entreprises qui travaillent pour nous, et pour prévenir toute maladie professionnelle ou pour éviter tout accident du travail.

Prévention des pollutions

Nous cherchons perpétuellement à réduire l'impact de nos émissions de déchets, par l'identification des filières de recyclage et valorisation adaptés. Nous réduisons nos émissions atmosphériques par l'implantation d'équipements de nouvelle génération. Nous conduisons un programme d'économie d'énergie et de préservation des ressources naturelles y compris de la biodiversité.

Conformité réglementaire

La conception de nos produits et installations vise à réduire les impacts environnementaux et les risques sur la santé et la sécurité dans le respect des exigences légales.

Sensibilisation du personnel

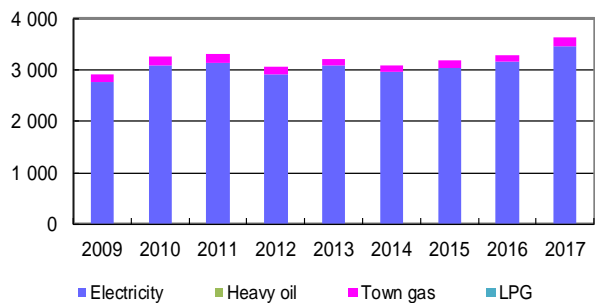
Notre politique est clairement exposée à nos employés, fournisseurs, sous-traitants et autres personnes concernées pour qu'ils demeurent impliqués et sensibilisés. Nous assurons à tous nos employés une formation appropriée et nous veillons à mettre notre politique QSE à la disposition de tout tiers intéressé.

« Je m'engage, à appliquer et faire appliquer, à l'ensemble du site de Martin Eglise, cette politique volontariste, qui est en cohérence avec l'engagement pris par le groupe TOSHIBA TEC »

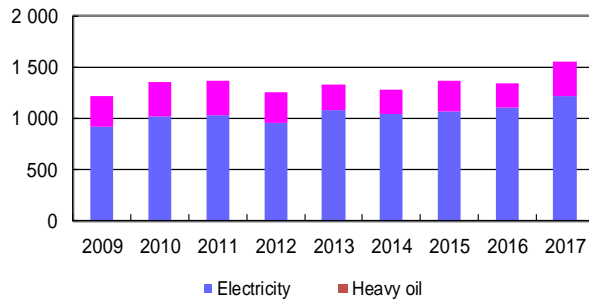
A. VERNA
Directeur Général
Le 14-11-2017

Environmental load data

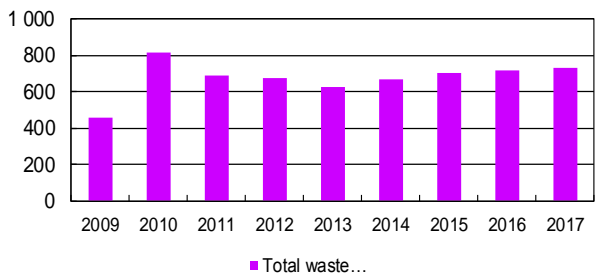
Energy usage (unit: KL)



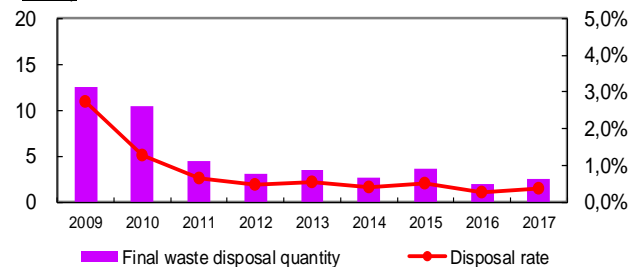
CO₂ emission (unit: ton-CO₂)



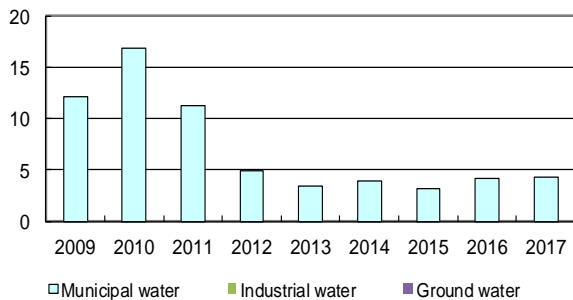
Total waste produced (unit: ton)



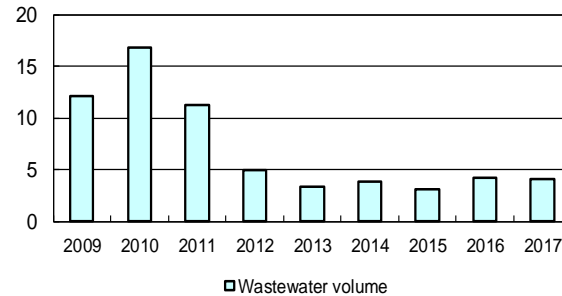
Final waste disposal quantity & disposal rate (unit: ton,%)



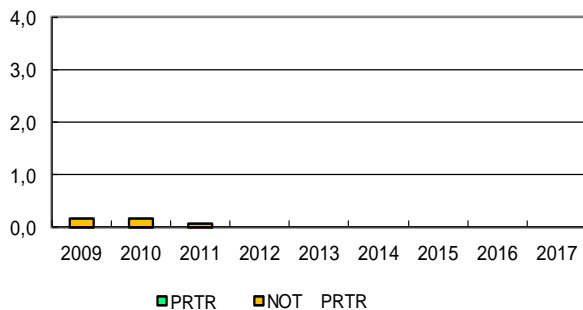
Water usage (unit: 1,000m³)



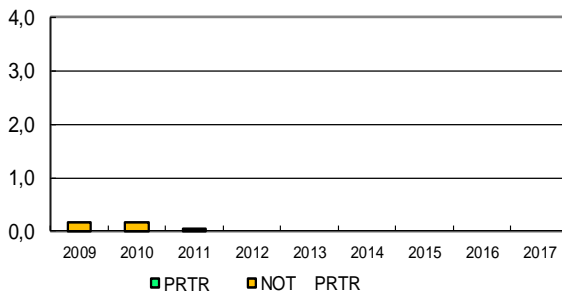
Wastewater volume (unit: 1,000m³)



Handing substances (unit: ton)



Substances volatilized and released to water (unit: ton)



Compliance management

Atmospheric measurement results (4 Units gas boiler(2 on MFPplant & 2 on TNR plant Boiler : type G7 1/D and G5 1/D for city gaz)

	Regulation value	Regulation value	Actual measurement	Measurement frequency
NOx (ppm)	N/A	N/A	N/A	N/A
SOx (Nm3/h)	Excluded	Excluded	Excluded	Excluded
Soot & dust (mg/Nm3)	N/A	N/A	N/A	N/A

Wastewater measurement results (major results) (Sewage used water outlet A)

	Regulation value	Self-control value	Actual measurement	Measurement frequency
Hydrogen ion concentration (pH)	5.5 - 8.5 (agreed value)	$5.5 < X > 8.5$	8.3	Once a year
BOD (mg/l)	800	400	270	Once a year
COD (mg/l)	2000	1000	553	Once a year
SS (mg/l)	600	300	208	Once a year
Nitrogen (mg/l)	154.8	75	77,5	Once a year
Fluorine (mg/l)	N/A	N/A	N/A	NONE

Noise = x of all measurements points & vibration measurement results (specific facilities (noise: toner filter exhaust))

	Location: Time	Regulation value	Self-control value	Actual measurement	Measurement frequency
Noise (dB)	Lot boundary: Day	70	$70 < X > 65$	59.46	Every 3 years
	Lot boundary: Night	60	$60 < X > 55$	52,81	Every 3 years
Vibration (dB)	Lot boundary: Day	N/A	N/A	N/A	NONE
	Lot boundary: Night	N/A	N/A	N/A	NONE

Other measurement results (Sewage Water Law: Major results X for A and B point)

	Regulation value	Self-control value	Actual measurement	Measurement frequency
Hydrogen ion concentration (pH)	5.0-9.0	6.0 – 8.0	8,3	Once/year
BOD (mg/l)	600	460	270	Once/year
SS (mg/l)	600	1078	208	Once/year

Environmental accidents, administrative advices and complaints

	State
Environmental accident	None
Environmental problem around the factory and in the local area	None
Administrative advice or direction	None
Complaint from neighboring residents	None

Environmental communication

During meeting about Sustainable development with local authorities TEIS has demonstrated its commitment to action on biodiversity



Environmental action

Since November 2017 TEIS reused wooden palets waste after modification for finished good shipment

Monthly impact:

- 1200 palets reused
- 1,8 K€ saving cost



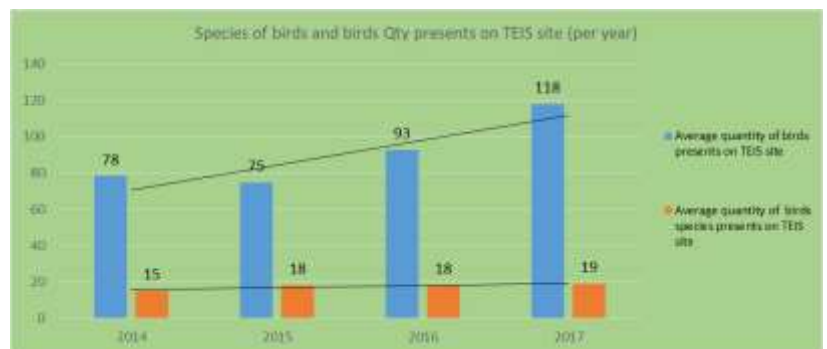
Conservation of Biodiversity

On the advice of experts in biodiversity TEIS has established a rational management of green spaces to encourage biodiversity.



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Today approximately 15.000m2 of green spaces are not clipped but left fallow until September and then be broke. This wasteland can promote the formation of the food chain of birds



Environmental targets

The main Environmental targets for FY2018.

- To find a solution to eliminate the toner waste
- To reduce the volume of CO2 emission
- To increase the waste sorting
- To find new solutions for waste valorisation.
- To find solution for waste reusing

Item	Indicator	Target for FY2018
Global warming prevention	In the ratio of CO2 emissions to net output FY 2004	2 % reduction
Optimization of resources	In the ratio of total amount of waste generated to production output relative to FY 2004	2% reduction
Control of Chemical Substances	In the total emission of chemical substances to air and water	Nil

The main Environmental targets for FY2019.

Item	Indicator	Objective for FY2019
Global warming prevention	In the ratio of CO2 emissions to net output FY 2004	2% taking into account the impact of our productions Toner
Optimization of resources	Ressources using (electricity,gas, water) FY 2004	2% taking into account the impact of our productions Toner (for electrical consumption)
Control of Chemical Substances	In the total emission of chemical substances to air and water	Nil