

Energy Management plan (goals) - status January 2018 - ENG

Objectives	Sub-objectives	Measures	Specific measures	Who	When	Status	New date	Finished?	
Reduction of 5% CO2 emission in 2020 compared to reference year 2014	1: 15% reduction of fuel consumption	1.1: Training course 'the new way to drive' (10% reduction)	Request offers	S. Blom		Jul-15	delayed	Aug-16	Yes
			Check offers	Sysmex		Aug-15		Sep-16	Yes
			1 employee following training course	M. Luijckx		Nov-15		Jan-17	Yes
			All service technicians following training course	M. Luijckx		Jan-16	10 service engineers per year	Jan-22	
			5-annual repetition	M. Luijckx		Jan-21		Jan-22	
		1.2: Check tire pressure (1% reduction)	Mailing to all car owners	M. van Wintershoven		Oct-15	discussed in toolbox meeting	Jan-17	Yes
			One time offering check tire pressure at working site	M. van Wintershoven		Nov-15	not possible	Nov-15	Yes
			Offering list tire pressure to employees	M. van Wintershoven		Nov-15	discussed in toolbox meeting	Jan-17	Yes
			Monthly check tire pressure	M. van Wintershoven	monthly		discussed in toolbox meeting	Jan-17	Yes
		1.3: Car policy	Establish a policy with cars with environmental label B maximum	M. Vanelderden		Jun-15	Further discussion follow	Aug-19	
			When economic depreciation of the car, purchase maximum label B	M. Vanelderden	at replacement			Sep-18	
			Annual inventory cars	M. Vanelderden	annual			Sep-18	
		1.4: Fuel control	Obligation to entry kilometers registration at refueling	M. van Wintershoven		Jun-15		Aug-16	Yes
			Annual analyse fuel consumption	M. van Wintershoven / M. Luijckx		Dec-15	Through Leaseplan and KBC lease	ongoing	
			Evaluation employee concerning fuel control at annual performance review	M. Vanelderden / Kristof Mens		Dec-15		Mar-19	
			Trophy for economical driver	M. van Wintershoven		Dec-15		Apr-19	
		1.5: Route optimization	Team Visitour checks most economical and most advantages routes	K. Braun		Jun-15	Visitour already set up based on postal area code (home / other customers)	Jul-16	Yes
	1.6 Cycle based maintenance	Maintenance based on cycles	K. Braun		Jan-18	ongoing with SEG	Jan-19		
	2: 5% reduction of electricity consumption	2.1: Replace current lights with led lights	Inventory percentage led lights VS 'old' lights	B. van Gessel		Aug-16	Inventory done, will be done when the remodelling of the building starts.	Aug-16	Yes
			Pilot 1 office with specific led lights	M. Vanelderden / Kristof Mens		Sep-16	Led lights installed in building at renovation	Feb-18	
			50% of all offices provided with led lights	M. Vanelderden / Kristof Mens		Dec-16	Led lights installed in building at renovation	Feb-18	
			100% of all offices provided with led lights	M. Vanelderden / Kristof Mens		Jun-17		Jun-19	
		2.2: Monthly view in electricity consumption	Contract with energy supplier	J. van Es		Jan-16	done		Yes
Monthly inventory consumption			M. van Wintershoven	monthly			ongoing		
Monthly handling of data in energy list			M. van Wintershoven	monthly			ongoing		
When deviation of data, further investigation			M. van Wintershoven	at once			ongoing		
2.3: Activities in the private Cloud		Inventory divers companies	J. van Es		Dec-15	delayed	Dec-19		
		Choice company	J. W. Schipper		Mar-16		Mar-20		
		Working in the private cloud	J. W. Schipper		Jun-16		Jun-20		
		Full operational in the private cloud instead of own server	J. W. Schipper		Dec-17		Dec-20		
2.4: Profitability solar panels		Create team solar panels	M. van Wintershoven		Jan-16	Not possible with current roof	Jan-18	NA	
		Installation of solar panels	M. van Wintershoven		Jun-16		Jun-18	NA	
		Mailing to all employees	M. van Wintershoven		Sep-15	delayed	Sep-16	Yes	

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	2.5: Standby policy	Installation of settings of electrical equipment regarding standby mode	M. van Wintershoven	Dec-15		Dec-16	Yes
	2.6 Electricity consumption at customers sites	Campagne "Later aan, eerder uit" regarding start up and close down procedures equipment	M. van Wintershoven	Dec-17		Dec-18	
3: 15% reduction of gas consumption	3.1: Closed doors policy	Mailing to all employees	M. van Wintershoven	Oct-15	Install closers at renovation	Feb-18	
		Installing door closers where possible	B. van Gessel	Dec-15	Install closers at renovation	Feb-18	
		Check implementation of regulations	M. van Wintershoven	monthly		ongoing	
	3.2: Isolation of building	Request offers	B. van Gessel	Jun-16	Ask owner building what existing isolation material is	Sep-18	
		Isolation building where possible	B. van Gessel	Aug-16		Plan	
	3.3: Maintenance of heating units	Annual maintenance	B. van Gessel	annual		ongoing	
3.4: Appropriate adjustment of heating units	Installation of settings daily system	B. van Gessel	Aug-15	Daily system is set up automatically, dependent outdoor temperature	Aug-15	Yes	
4: reduce CO2-emission	4.1: Purchase green electricity and gas	Contract green electricity and gas with the SMK-certificat/mark	J. van Es	Jan-16	Since 1st January 2016 green electricity (Delta), from 1st January 2017 green gas and from 1st of January 2018 green electricity (Greenchoice) . Due to biocompensated gas (Greenchoice) calculated as not 100% green gas, from 1st of January 2019 certified green gas (Greenchoice).	Jan-19	