

Energy Management plan (goals) - status July 2019 - ENG.xlsx

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	done	Aug-16	Yes
			Check offers	Systemex		Aug-15	done	Sep-16	Yes
			1 employee following training course	M. Luijckx		Nov-15	done	Jan-17	Yes
			All service technicians following training course	M. Luijckx		Jan-16	Decided not to do this, but more focus on 'green' car fleet	Jan-19	Yes
			5-annual repetition	M. Luijckx		Jan-21		NA	NA
		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 with car leasing companies	Dec-19	
			When economic depreciation of the car, purchase maximum label B	M. Vanelderden	at replacement		at replacement	Sep-18	Yes
			Annual inventory cars	M. Vanelderden	annual		Task HR	Sep-18	Yes
		1.4: Fuel control	Obligation to entry kilometers registration at refueling	M. van Wintershoven		Jun-15	discussed in toolbox meeting	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		ongoing	
			Trophy for economical driver	M. van Wintershoven		Dec-15		Apr-20	
	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-20		
	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	Yes
			50% of all offices provided with led lights	M. Vanelderden / Kristof Mens		Dec-16	Led lights installed in building at renovation	Feb-18	Yes
			100% of all offices provided with led lights	M. Vanelderden / Kristof Mens		Jun-17		Jun-19	Yes
		2.2: Monthly view in electricity consumption	Contract with energy supplier	J. van Es		Jan-16	done	Jan-16	Yes
			Monthly inventory consumption	M. van Wintershoven	monthly			ongoing	
			Monthly handling of data in energy list	M. van Wintershoven	monthly			ongoing	
		2.3: Activities in the private Cloud	When deviation of data, further investigation	M. van Wintershoven	at once			ongoing	
			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		
2.4: Profitability solar panels		Full operational in the private cloud instead of own server	J. W. Schipper		Dec-17		Dec-20		
	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		

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	2.5: Standby policy	Mailing to all employees Installation of settings of electrical equipment regarding standby mode	M. van Wintershoven	Sep-15	done	Sep-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-15	done	Dec-16	Yes
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	Yes
		Installing door closers where possible	B. van Gessel	Dec-15	Install closers at renovation	Feb-18	Yes
		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	Yes
		Isolation building where possible	B. van Gessel	Aug-16	Current isolation is enough	Sep-18	Yes
	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 2020 certified green gas (Greenchoice).	Jan-20	