

Energy Management plan scope 1 and 2 - 2018

Objectives	Sub-objectives	Measures	Specific measures	Who	When	Status	New date
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
			Check offers	Systemex	Aug-15		Sep-16
			1 employee following training course	M. Luijkx	Nov-15		Jan-17
			All service technicians following training course	M. Luijkx	Jan-16	10 service engineers per year	Jan-22
			5-annual repetition	M. Luijkx	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
			One time offering check tire pressure at working site	M. van Wintershoven	Nov-15	not possible	Nov-15
			Offering list tire pressure to employees	M. van Wintershoven	Nov-15	discussed in toolbox meeting	Jan-17
			Monthly check tire pressure	M. van Wintershoven	monthly	discussed in toolbox meeting	Jan-17
		1.3: Car policy	Establish a policy with cars with environmental label B maximum	M. Vaneldereren	Jun-15	Further discussion follow	Aug-19
			When economic depreciation of the car, purchase maximum label B	M. Vaneldereren	at replacement		Sep-18
			Annual inventory cars	M. Vaneldereren	annual		Sep-18
		1.4: Fuel control	Obligation to entry kilometers registration at refueling	M. van Wintershoven	Jun-15		Aug-16
			Annual analyse fuel consumption	M. van Wintershoven / M. Luijkx	Dec-15	Through Leaseplan and KBC lease	ongoing
			Evaluation employee concerning fuel control at annual performance review	M. Vaneldereren / 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	
	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
			Pilot 1 office with specific led lights	M. Vaneldereren / Kristof Mens	Sep-16	Led lights installed in building at renovation	Feb-18
50% of all offices provided with led lights			M. Vaneldereren / Kristof Mens	Dec-16	Led lights installed in building at renovation	Feb-18	
100% of all offices provided with led lights			M. Vaneldereren / Kristof Mens	Jun-17		Jun-19	
2.2: Monthly view in electricity consumption		Contract with energy supplier	J. van Es	Jan-16	done		
		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	
		Inventory divers companies	J. van Es	Dec-15	delayed	Dec-19	

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	2.3: Activities in the private Cloud	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	
		Installation of solar panels	M. van Wintershoven	Jun-16		Jun-18	
	2.5: Standby policy	Mailing to all employees	M. van Wintershoven	Sep-15	delayed	Sep-16	
		Installation of settings of electrical equipment regarding standby mode	M. van Wintershoven	Dec-15		Dec-16	
	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		
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	