






















# Carbon Balance Summary

## 1. Existing Situation (As Is)


	Energy consumption of the devices per Year				Paper consumption per Year					
	Electricity type 0% green				A4 80gsm 100% virgin paper Duplex 10.00%					
	Electricity KWh	CO2 Metric Tonnes	Cost Euro	Comparison Households	Paper Use Sheets	CO2 Metric Tonnes	Cost Euro	Wood Metric Tonnes	Water Litre	Electricity KWh
All devices	2351.06	0.69	822.87	0.498	1512666	6.94	15126.66	30.19	674	18868.98
Per device	470.212	0.14	164.57	0.10	302533	1.39	3025.33	6.04	135	3773.80
										
					This much paper will require this much resources					
 As Is situation 5 devices					 As Is situation 15949.53			 As Is situation 7.63 Metric Tonnes		


# Carbon Balance Summary


## 2. Proposed Situation (To Be)


	Energy consumption of the devices per Year Electricity type 0% green				Paper consumption per Year A4 80gsm 100% virgin paper Duplex 20.00					
	Electricity KWh	CO2 Metric Tonnes	Cost Euro	Comparison Households	Paper Use Sheets	CO2 Metric Tonnes	Cost Euro	Wood Metric Tonnes	Water Litre	Electricity KWh
All devices	1120.78	0.33	392.26	0.237	1433052	6.57	14330.52	28.60	639	17875.88
Per device	224.156	0.07	78.45	0.047	286610	1.31	2866.10	5.72	128	3575.18
										

This much paper will require this much resources

 To Be situation  
5 devices

 To Be situation  
14722.78

 To Be situation  
6.90 Metric Tonnes

 Pre-Use \*  
0.00 Metric Tonnes

 Total To Be situation \*\*  
6.90 Metric Tonnes

\* Competitor devices excluded

\*\* Pre-Use included in 1st year only of Carbon Balancing

# Carbon Balance Summary

## 3. Proposed Situation with Eco Mode activated (To Be)

	Energy consumption of the devices per Year Electricity type 0% green				Paper consumption per Year A4 80gsm 100% virgin paper Duplex 20.00%					
	Electricity KWh	CO2 Metric Tonnes	Cost Euro	Comparison Households	Paper Use Sheets	CO2 Metric Tonnes	Cost Euro	Wood Metric Tonnes	Water Litre	Electricity KWh
All devices	930.39	0.28	325.62	0.197	1433052	6.57	14330.52	28.60	639	17875.88
Per device	186.078	0.06	65.12	0.039	286610	1.31	2866.10	5.72	128	3575.18
										

This much paper will require this much resources		
	To Be (EcoMode) situation 5 Devices	
	To Be (EcoMode) situation 14656.14 Euro	
	To Be (EcoMode) situation 6.85 Metric Tonnes	

# Carbon Balance Summary

## 4. Differences per Year

	Energy per Year			Paper consumption per Year				Total	
	Electricity KWh	CO2 Metric Tonnes	Cost Euro	Paper Use Sheets	CO2 Metric Tonnes	Cost Euro	Duplex %	CO2 Metric Tonnes	Cost Euro
As Is	2351.06	0.691	822.87	1512666	6.939	15126.66	10.00	7.63	15949.53
To Be	1120.78	0.331	392.26	1433052	6.574	14330.52	20.00	6.905	14722.78
Difference	1230.28	0.36	430.61	79614	0.365	796.14	10.00	0.725	1226.75
Percentage	52.33%	52.1%	52.3%	5 %	5.3 %	5.3 %	100.00 %	9.5 %	7.7 %
To Be (EcoMode)	930.39	0.275	325.62	1433052	6.574	14330.52	20.00	6.849	14656.14
Difference (EcoMode)	1420.67	0.416	497.25	79614	0.365	796.14	10.00	0.781	1293.39
Percentage (EcoMode)	60.43%	60.2%	60.4%	5 %	5.3 %	5.3 %	100.00 %	10.2 %	10.2 %

Calculation RCC14327 for (Confidential Client) on 09/03/2024 15:09