

CS Targets 2024										
Plant	Description	Expected annual benefit		Responsibility	Implement ation until	Economic feasibility		Origin of the measure	Prio	Status of implementation Q4/2024
		CO ₂ saving (in kg equivalent)	Relevant Scope	Department		CAPEX (planned) (€ k. -)	Monetary (€ k. -)			Project status
Short description of the target. What is/are the action(s) required to achieve the target		E.g. customer satisfaction, secure of compliance, CO ₂ reduction ...	According to GHG protocol		Month/ Year	Investment costs	Monetary benefit			
SCA (Ahorn)	Photovoltaic system.	71.360 kg	Scope 2 (LB)	International Facility Management	2025	180.000 €	25.500 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Installation
AK-BR (Vinhedo)	Install thermal insulation for 8 injection moulding machines.	2.984 kg	Scope 2 (LB)	Quality	2024	7.733 €	1.715 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
BT / BÜH (Bühlertal)	Change outdoor lightning to LED in the parking lot and around the entire factory.	13.383 kg	Scope 2 (LB)	Factory Engineering Maintenance	2024	85.000 €	6.000 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
CEM (Quistello)	Photovoltaic system on new building part 2 (NB3)	77.015 kg	Scope 2 (LB)	Manufacturing	2024	244.566 €	65.306 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Completed
CEM (Quistello)	Detention air leak in WV dept. with camera	6.440 kg	Scope 2 (LB)	Production	2024	10.000 €	4.400 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
CEM (Quistello)	High efficiency screwdrivers on the PW production lines	16.259 kg	Scope 2 (LB)	Production	2024	50.000 €	11.325 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
CER (Curtea de Arges)	Direct green electricity 2024.	4.841.500 kg	Scope 2 (MB)	Manufacturing	2024	60.000 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
CER (Curtea de Arges)	Heat transfer from dryer room into warehouse.	19.860 kg	Scope 1	Manufacturing	2024	30.000 €	10.000 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
KNA-AUR (Aurora + Blackwood + Fayetteville)	Direct green electricity 2024.	1.391.983 kg	Scope 2 (MB)	Facility	2024	11.699 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
KNA-AUR (Aurora + Blackwood + Fayetteville)	Switch to LED lighting in FAY expansion area.	20.000 kg	Scope 2 (MB)	Facility	2024	40.000 €	8.000 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
KNA-MTY (Monterrey)	Green electricity (with I-RECs).	1.583.159 kg	Scope 2 (MB)	Quality	2024	5.856 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
KTC (Changshu)	Green electricity (with I-RECs).	6.438.287 kg	Scope 2 (MB)	Facility	2024	25.901 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
LZ (Obersontheim)	Building-18 / Change lightning and emergency lights to LED.	33.000 kg	Scope 2 (LB)	Maintenance	2024	50.000 €	11.800 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Installation
LZ (Obersontheim)	Installation of photovoltaics on an area of about 1,500 square meters. LHW (altes Hochregallager)	55.750 kg	Scope 2 (LB)	Procurement	2024	150.000 €	7.500 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Cancelled
LZ (Obersontheim)	Electric charging stations for company cars.	15.900 kg	Scope 2 (LB)	Procurement	2024	20.000 €	8.200 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Installation
OSO (Obersontheim)	New heat exchanger for powder coating machine.	11.415 kg	Scope 1	Factory Engineering	2024	28.000 €	7.800 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
OSO (Obersontheim)	Photovoltaic panels on selected buildings (buildings 4b, 5 and 13 are currently in discussion).	97.200 kg	Scope 2 (LB)	Factory Engineering	2024	250.000 €	32.000 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Components available
OSO (Obersontheim)	LED light "hall 13"	8.317 kg	Scope 2 (LB)	OSO-F	2024	11.000 €	2.327 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Offer available
OSO (Obersontheim)	LED light management for the plant halle 21	48.625 kg	Scope 2 (LB)	OSO-F	2024	33.309 €	16.168 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
WIN (Winnenden)	Building-05 / Ventilation system 1: Replace ventilation motors with more efficient motors including demand control at testing department.	46.894 kg	Scope 2 (LB)	Maintenance	2024	30.186 €	16.290 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Components available
WIN (Winnenden)	Change heating pumps of Winnenden "Altwerk".	57.993 kg	Scope 2 (LB)	Maintenance	2024	50.000 €	20.000 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Installation
WIN (Winnenden)	LED light WIN (office) Geb. 35	22.425 kg	Scope 2 (LB)	OFW-M	2024	65.000 €	27.697 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Postponed
WIN (Winnenden)	LED in corridor area Geb. 25	13.036 kg	Scope 2 (LB)					Company decision EMB 11/2023		Postponed
ILL (Ilingen)	Maintenance compressed air leakage and repair.	2.014 kg	Scope 2 (LB)	Factory Engineering Veh. Wash	2024	1.000 €	768 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
KFT (Schwaikheim)	Building-06 / Change heating system to ceiling radiant panels.	99.681 kg	Scope 1	Maintenance	2024	366.500 €	44.100 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	On Hold
KMC (Reutlingen)	Change to LED in office spaces.	4.300 kg	Scope 2 (LB)	Quality	2024	15.000 €	1.700 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
KMC (Reutlingen)	Photovoltaic system	37.074 kg	Scope 2 (LB)	Quality	2024	100.000 €	14.128 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Cancelled
KTL (Latvia)	Green electricity with GoOs (non-cancellable electricity contract until the end of 2024).	127.400 kg	Scope 2 (MB)		2024	4.984 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
Woma (Duisburg)	Change to LED in office spaces in building 1 and UG.	2.459 kg	Scope 2 (LB)	Maintenance	2024	5.000 €	937 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
Woma (Duisburg)	Insulation of heating pipes in building 1.	7.813 kg	Scope 1	Maintenance	2024	2.500 €	3.943 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
Woma (Duisburg)	New heating thermostats for heating regulation.	3.220 kg	Scope 1	Maintenance	2024	3.000 €	1.625 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Postponed
Woma (Duisburg)	E-charging station (2 cars + 5 bicycles)	kg	Scope 2 (LB)	SWQ	2024	20.000 €	0 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Completed
KFC (Reggio Emilia + Correggio)	Direct green electricity.	137.689 kg	Scope 2 (MB)	Quality		1.226 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
KIV (Waldstetten)	Photovoltaic system.	72.268 kg	Scope 2 (LB)	Management	2024	185.000 €	24.300 €	Company decision EMB 11/2023	Prio 2 - self generated green electricity	Postponed
KIV (Waldstetten)	Roof renovation hall 1.	12.856 kg	Scope 1	Management	2024	203.430 €	8.132 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Postponed
KIV (Waldstetten)	Change to LED in office spaces.	1.485 kg	Scope 2 (LB)	Management	2024	1.544 €	1.156 €	Company decision EMB 11/2023	Prio 1 - Energy efficiency	Completed
LEUCO (Reggio Emilia)	Direct green electricity.	132.372 kg	Scope 2 (MB)	Quality	2024	1.179 €	0 €	Company decision EMB 11/2023	Prio 3 - purchasing of green electricity	Completed
Summe	-	15.632.925 kg	-	-	-	2.460.000 €	410.163 €	-	-	-