

CARBON CALCULATOR

1. Calculate amount of vegetables

Kg Vegetables	180	Kg/mth(yr)
Kg Potatoes	560	Kg/mth(yr)

2. Calculate Baseline Emissions

Kg Vegetables	180	kg/month
Base Emission Factor(Oth	2.09	Kg CO2 e/Kg
Kg Potatoes	560	kg/month
Base Emission Factor(Pot	0.38	Kg CO2 e/Kg
Baseline Emissions	589	Kg CO2 e

3. Calculate Project Scenari Emissions.

Kg Vegetables	180	Kg/mth(yr)
New Emission Factor(Oth	0.54	Kg CO2 e/Kg
Kg Potatoes	560	kg/mth(yr)
New Emission Factor(Po	0.12	Kg CO2 e/Kg
Escenario Emissions	164.4	Kg CO2 e

4. Calculate the annual emission saving

Baseline Emission	589	Kg CO2 e
Escenario Emission	164.4	Kg CO2 e
Month/Yr Saving Emission	0.4246	T CO2 e

5. Calculation the lifetime emissions saving of the project

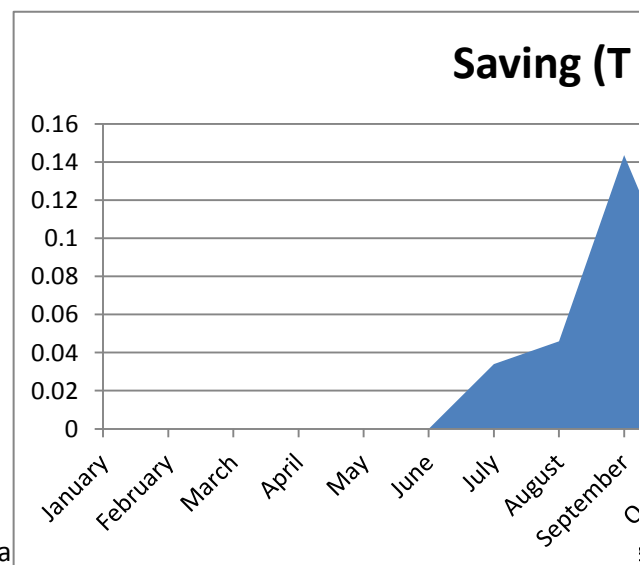
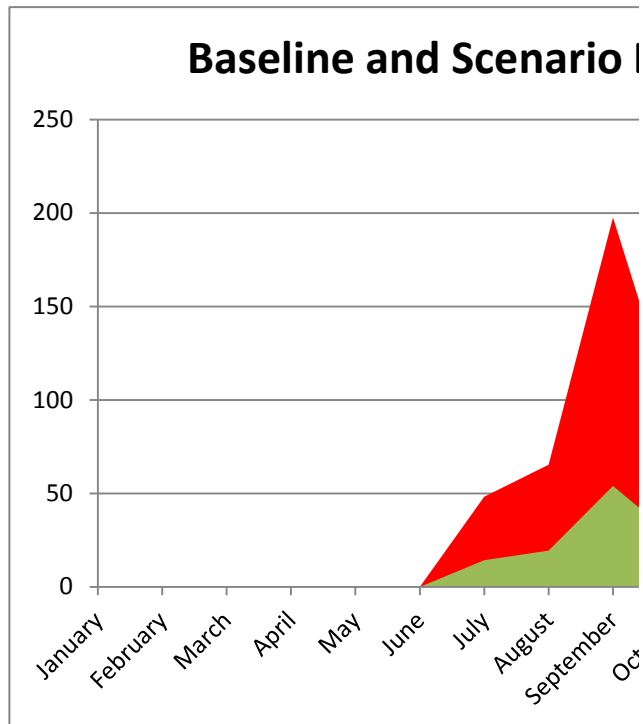
Life time of action	10	years
Annual Savings Emission	0.4246	T CO2 e
Total life savings of the	4.246	T CO2 e

	Factor emissions			Source
Baseline	Other Vegeta	2.09	Kg CO2 e/Kg	ccf low c
	Potatoes	0.38	Kg CO2 e/Kg	ccf low c
Our Escenario	Other Vegeta	0.54	Kg CO2 e/Kg	ccf low c
	Potatoes	0.12	Kg CO2 e/Kg	Report to

Year:2013

	January	February	March	April	May	June	July	August
Kg Vegetales							8	10
Kg Potatoes							83	117
Baseline Emission(kg CO2 e)							48.26	65.36
Scenari Emission (Kg CO2 e)							14.28	19.44
Monthly Saving (T CO2 e)							0.03	0.0459

Kg Vegetales	180
Kg Potatoes	560
Baseline Emission	589
Scenari Emission	164.4
Saving over period	0.4246

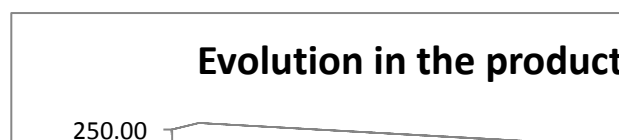


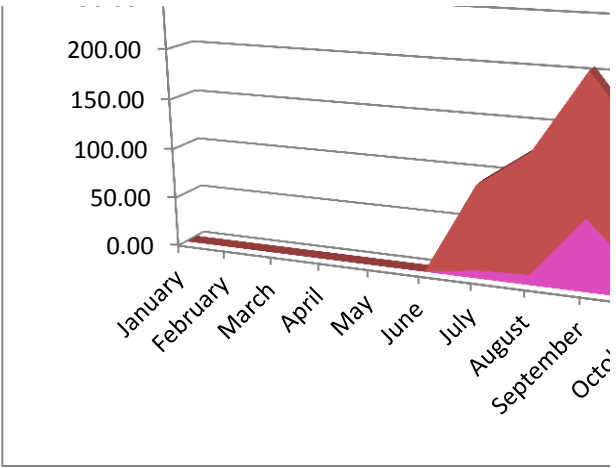
arbon (Audsley et al 2009)

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Defra, Project Reference Number: FO0404; Ta



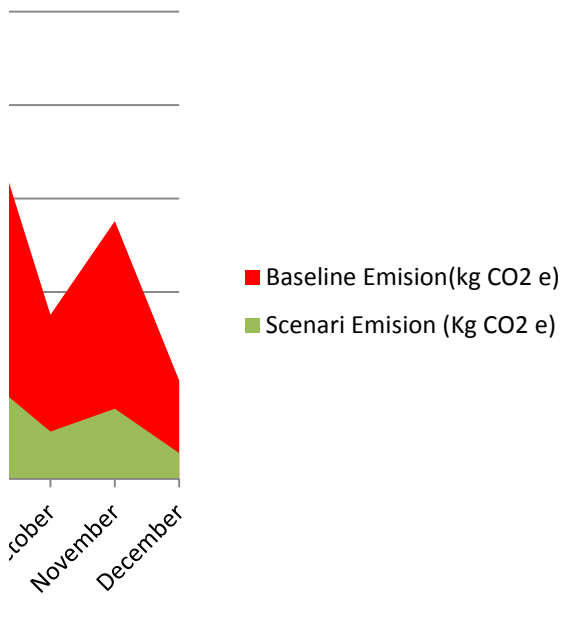


September	October	November	December	Total
70	20	50	22	180
135	121	88	16	560
197.6	87.78	137.94	52.6	589.54
54	25.32	37.56	13.8	164.4
0.1436	0.06246	0.10038	0.03826	0.4246

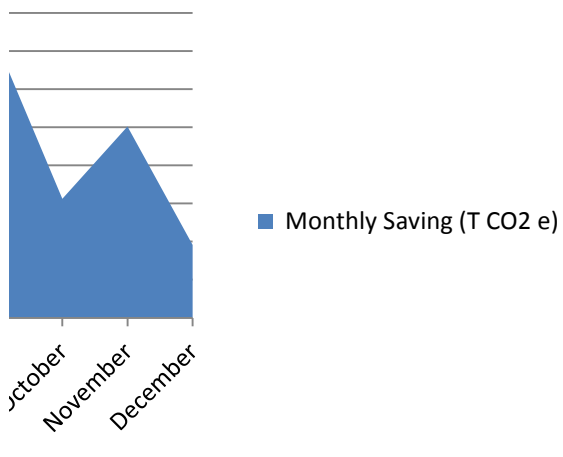
Annual Savings

0 emissions per

Emissions(Kg CO2 e)

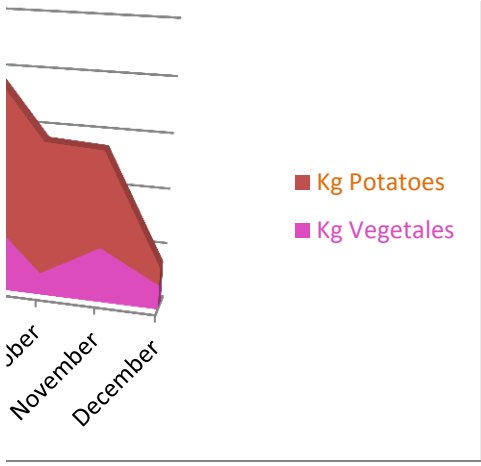


CO2 e)



0.4246 Annual Savings

tion quantity(kg)



person in Scotland