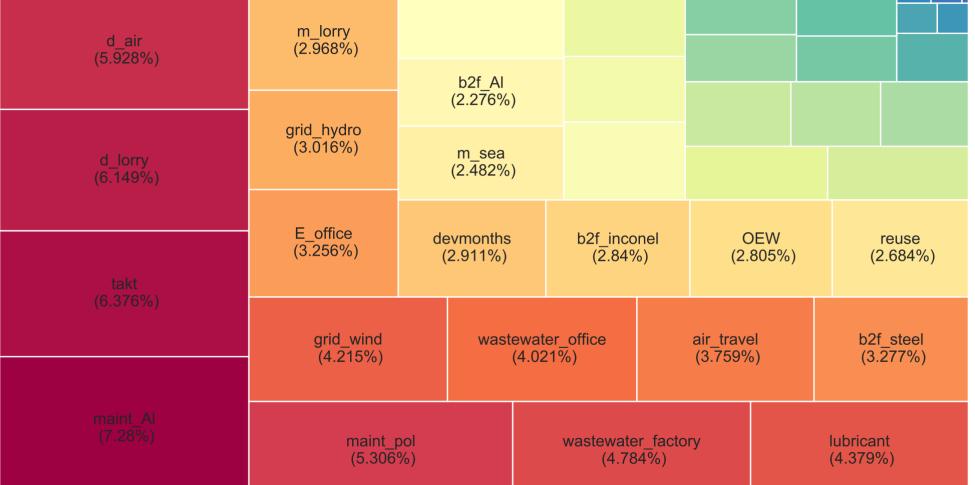
CTV: freshwater ecotoxicity



grid hydro wastewater office (2.569%)(2.98%)maint Al (5.945%)

CTV: human toxicity

b2f steel (3.047%)

E office

devmonths (2.813%)

m_lorry

m sea $(2.\overline{2}26\%)$

grid wind

(5.439%)

reuse

(4.075%)

(2.356%)

(3.283%)**lubricant** (4.997%)

d lorry

(5.832%)

(2.948%)maint pol (4.634%)

b2f inconel (2.455%)wastewater factory

E factory (2.264%)air_travel

(3.908%)

b2f Al

 $(5.4\overline{3}1\%)$

d_air

OEW devmonths (2.237%)d air (2.982%) $(5.\overline{843\%})$ maint_steel $(2.3\overline{0}9\%)$ grid_hydro $(3.\overline{084\%})$ d_lorry

CTV: marine ecotoxicity

m sea (2.592%)b2f_steel $(3.\overline{2}62\%)$ m_lorry b2f_inconel (2.951%)(2.885%)

reuse (2.876%)wastewater_office grid wind air travel E_office (4.191%)(4.073%)(3.705%)(3.38%)

maint pol wastewater factory lubricant (5.38%)(4.847%)(4.302%)

grid hydro **OEW** (2.387%)d_lorry (3.014%)(5.777%)

d air

E office (3.404%)

m_lorry

(3.584%)

air travel

(4.62%)

lubricant

(5.73%)

(2.469%)devmonths (2.478%)

pax_ap

(2.889%)

b2f Al

(4.154%)

E factory

CTV: terrestrial ecotoxicity

b2f inconel (1.875%)

maint Al

(5.188%)

m_sea

(2.335%)

b2f steel

(3.912%)

(2.12%)

wastewater office maint_steel (1.941%)

wastewater factory

(3.881%)

maint pol

(4.712%)

reuse
new_machine (2.425%)
(3.291%)

air travel

(3.659%)

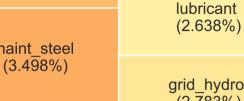
devmonths

(4.24%)

maint pol

(5.35%)





grid_hydro (2.783%)

b2f inconel

(3.023%)

m_sea

(3.777%)

wastewater office

(5.245%)

E_office

 $(\bar{3}.01\%)$

b2f_Al

(3.76%)

d air

 $(4.\overline{6}1\%)$

CTV: metal depletion

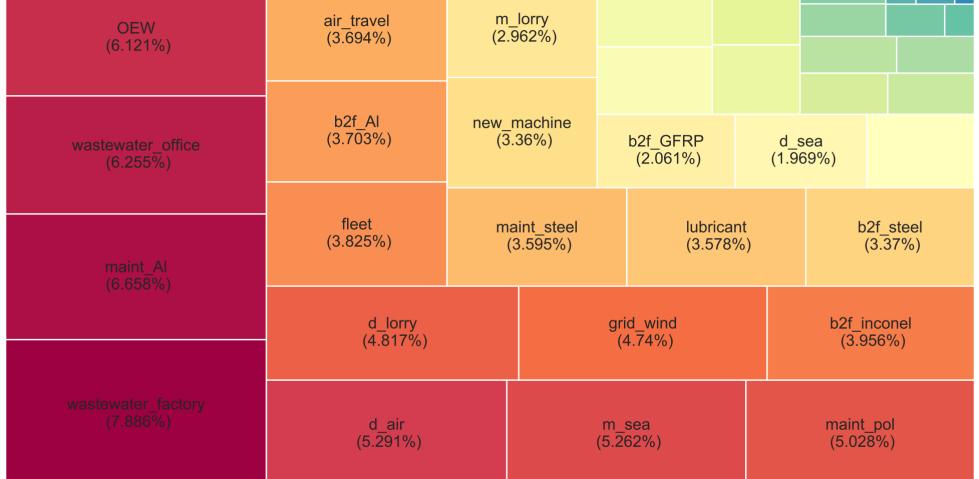
b2f steel

(3.246%)

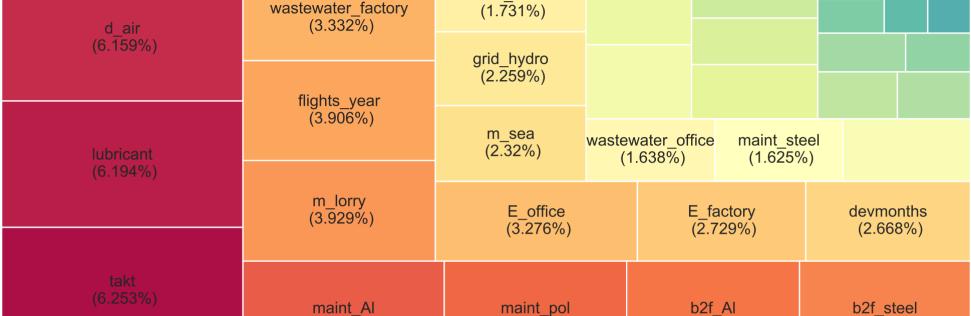
d_lorry

(4.192%)

takt (6.038%) CTV: agricultural land occupation



CTV: climate change m air



(4.198%)

d lorry

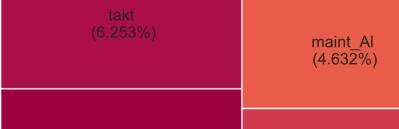
(5.434%)

(3.979%)

(3.932%)

air travel

(4.976%)





grid wind

(5.699%)

m air wastewater_factory (1.744%)

(3.317%) pax_ap (5.91%)

d air

b2f Al (3.881%)

b2f steel

(3.93%)

maint Al

(4.663%)

grid wind

(5.668%)

 $(2.\overline{3}05\%)$ grid hydro (2.401%)

E_office

(3.305%)

maint pol

(4.236%)

m sea

CTV: fossil depletion

wastewater office (1.627%)

d_lorry

(5.438%)

E_factory

(2.757%)

flights_year

(4.097%)

maint steel $(1.6\overline{1}4\%)$

devmonths (2.686%)

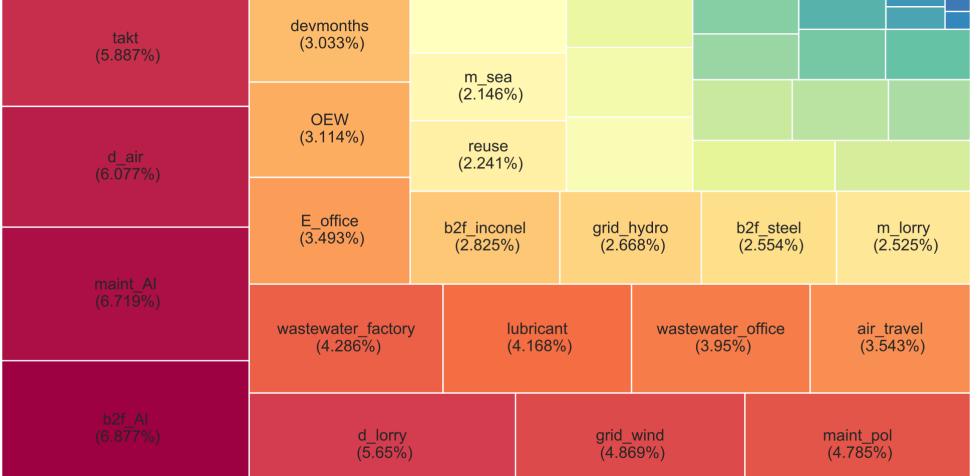
m_lorry

(3.937%)

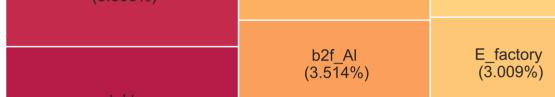
air_travel

(4.992%)

CTV: freshwater eutrophication



water office devmonths E office $(1.5\overline{6}2\%)$ d_lorry (2.763%)(3.498%)(5.503%)



b2f steel

(4.037%)

pax ap (4.572%)

flights year

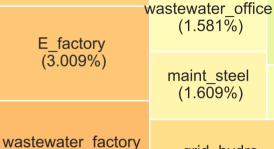
(5.492%)

(3.258%)

maint Al

(4.565%)

CTV: ionising radiation



grid hydro

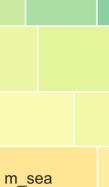
(2.404%)

grid wind

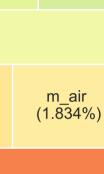
(5.49%)

maint pol

(4.117%)



(2.348%)



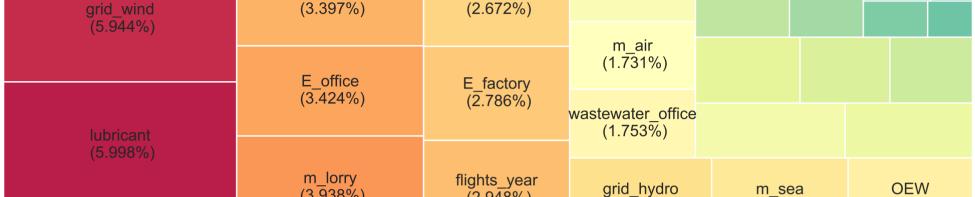
m_lorry

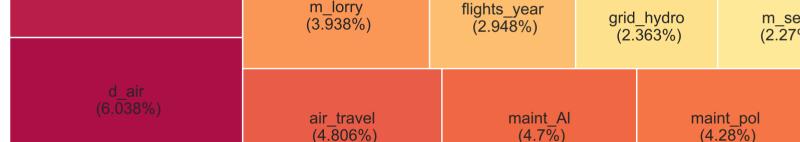
 $(4.\overline{038\%})$

air travel

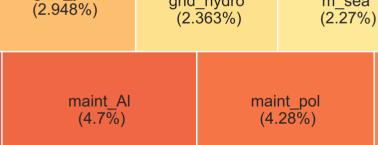
(5.27%)

CTV: marine eutrophication wastewater factory devmonths





pax_ap (5.538%)



d lorry

(5.404%)

(2.067%)

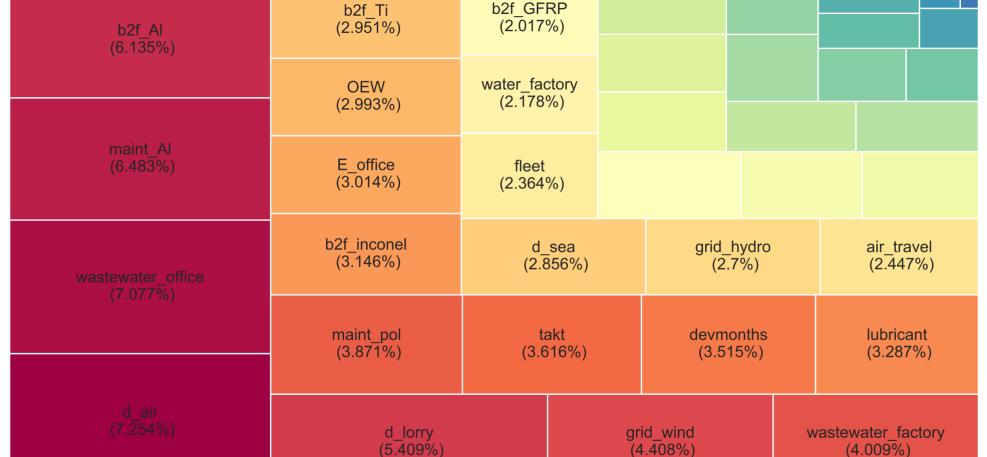
b2f_steel

(3.96%)

b2f Al

(4.901%)

CTV: natural land transformation



b2f inconel E office devmonths (1.548%)grid wind (2.725%)(3.479%)(5.543%) wastewater_office $(1.601\overline{\%})$

(3.242%)

maint Al

(4.545%)

 $(1.6\overline{3}4\%)$

grid hydro

(2.414%)

pax ap

(5.186%)

maint pol

(4.168%)

m_air

(1.798%)

m lorry

(3.986%)

air travel

(5.182%)

m sea

 $(2.\overline{3}39\%)$

CTV: ozone depletion

maint steel

b2f_Al	E_factory
(3.588%)	(2.948%)
b2f steel	wastewater_factory

 $(3.\overline{9}71\%)$

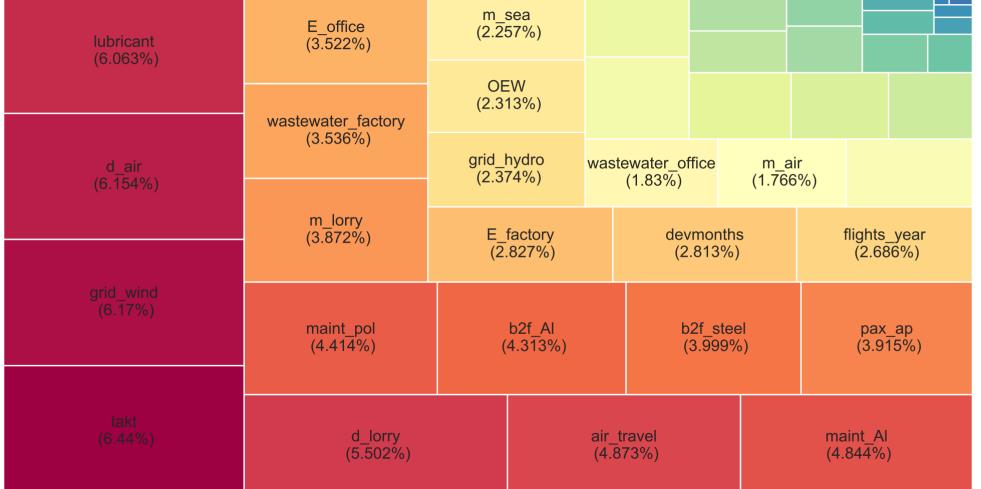
flights year

(4.947%)

d_lorry

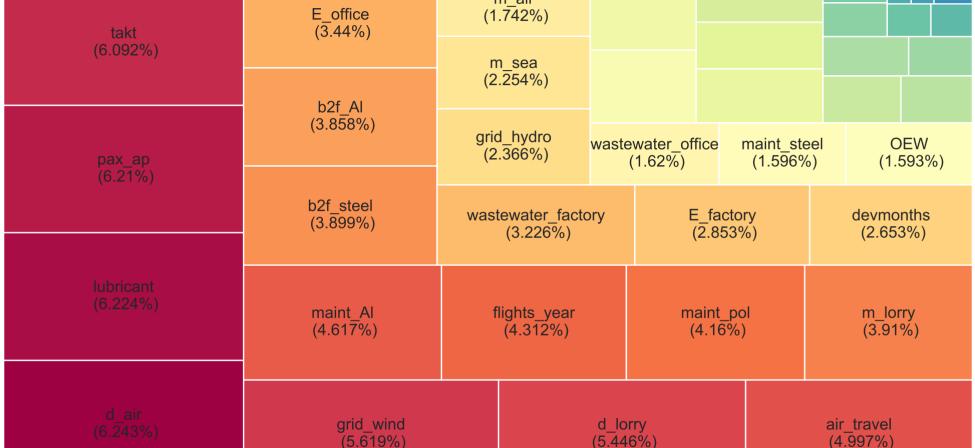
(5.421%)

CTV: particulate matter formation



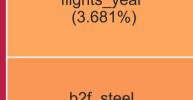
CTV: photochemical oxidant formation

m_air



CTV: terrestrial acidification OEW □ office (4 7GE0/)

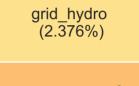
pax_ap	(3.422%)	(1.700%)				
(5.945%)	,	m sea				
	flights_year (3.681%)	m_sea (2.258%)				
		grid_hydro				
			m air	wastowat	or office	



maint Al

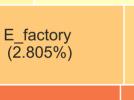
(4.605%)

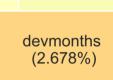
grid_wind (5.768%)

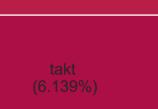


wastewater_office (1.663%)





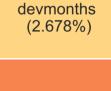




d air

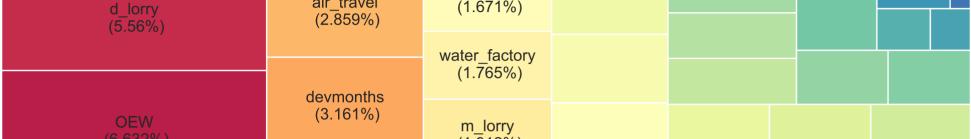
(2.805%)maint_pol (4.207%)

d_lorry (5.453%)



air_travel (4.887%)

CTV: urban land occupation b2f Ti air travel (1.671%)



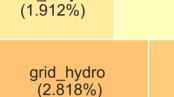


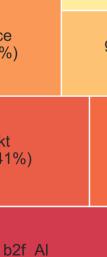


takt

(4.141%)

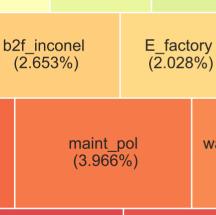
(5.268%)

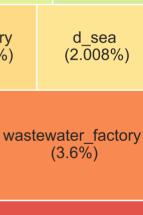




wastewater_office

(5.05%)





grid_wind

(4.975%)

m air E_office $(1.8\overline{1}3\%)$ d lorry (3.453%)(5.552%)

CTV: water depletion

b2f Al

m lorry

(4.08%)

maint Al

(4.596%)

grid wind

(5.548%)

(3.561%)

(2.246%)m sea

(3.297%)

maint pol

(4.196%)

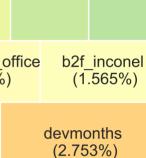
grid hydro

wastewater office (1.598%)

(2.973%)

pax_ap

(4.149%)



b2f_steel

 $(4.\overline{0}93\%)$

flights_year

(5.136%)

maint steel $(2.\overline{3}87\%)$ (1.655%)wastewater factory E factory

air travel

(5.306%)