The **Assessment datasheet** serves to collect data from users. **Please remark that all successive datasheets will work automatically, based on these assessments.**
For a quick result you can deactivate the sub-aims and only fill out the overall assessments. However, successive evaluations are mostly based on aims. Hence the results will not be as detailled.
Please make an quantitative assessment as follows: 1 = "bad" (red), 2 = "medium" (amber), 3 = "good" (green); if assessment not applicable, please leave cell blank.
For a more profound evaluation, you can give a qualitative assessment in written form to the larger cells about the quantitative assessments (e.g." target: CO2 reduction by XX %").

Imagine Energy Assessment Grid Odense

Sector	Aim	Policy			Institutional Settings					Interdepartmental Cooperation		Financial Resources	Instruments used by LA				Stakeholder & Players			Ownership Structures	
		Mid-term target	Long-term target	Status quo	LA responsible	Subregional government responsible	Regional government responsible	National government responsible	EU responsible	Intersectorality	Effectiveness		Formal or regulatory instruments	Informal Instruments	Financial instruments	Organisational Instruments	Public	Civil society	Private		
Energy Generation Distribution and Consumption	**Overall**	Environmental Policy + Energy Plan	Energy Plan	Okay	Moderate			Very Strong	Strong	All departments	Not good - minimal	Moderat. No local budget but national efforts	Uses the regulatory instruments	Yes. Motivation, facilitation and information	No	Network, education of citizens and businesses	All	All	All	Public/LA	District heat, natural gas = LA Electricity, biogas = private
	☑ **Sub-Aims**																				
	Reduce overall energy consumption in entire city	20	No specific target	No status	Weak			Moderate	Moderate	BKF	The cooperation is fractured and depending on individual employees	Subsidies and energy consulting's by energy companies	City planning, obligatory connection to central energy supply	Dialog - motivation and information in individual cases	LA offers no form of grants	Business network, education of craftsmen and citizens, exhibitions, information, Sustainability Council, citizens panels	Energy suppliers	Mainly involved when it concerns citizens	Both citizens and enterprises involved when relevant		
	Reduce energy consumption of LA	20	No specific target	More than 2% reduction per year	Strong			Moderate	Strong	All departments	To little	Okay	Manuals and directions for new buildings + technical equipment and energy savings	Improve internal network	LA offers no form of grants	Sustainability Secretariat, Sustainability coordinators, Lean Energy project (energy consumption/productions, behaviour, efficient use of buildings)	Energy suppliers	Not involved within the LA except the DN agreement	Citizens not involved, but private enterprises are		
	Reduce energy consumption in private sector	20	No specific target	No status	Moderate			Moderate	Moderate	BKF	The cooperation is fractured and depending on individual employees	subsidies and energy consulting's by energy companies	City planning, obligatory connection to central energy supply	Dialog - motivation and information in individual cases - ex. Building projects as the new hospital, new city districts	LA offers no form of grants	Business network, education of craftsmen, exhibitions, information,	Energy suppliers	Danish Building Society, Trade Associations,	Enterprises and citizens involved via the informal and organisational instruments		
	Reduce energy consumption in households	20	No specific target	No status	Moderate			Moderate	Moderate	BKF	The cooperation is fractured and depending on individual employees	subsidies and energy consulting's by energy companies	City planning, obligatory connection to central energy supply	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants	Education of citizens, exhibitions, information, Sustainability Council, citizens panels	Energy suppliers	Sustainability Council, citizens panels, Danish Building Society,	Enterprises and citizens involved via the informal and organisational instruments		
	Increase share of renewable energy production	2030 100 % energy production on renewables	2050 100 % renewable		Strong			Strong	Moderate	BKF	The cooperation is fractured and depending on individual employees	Subsidies from government	City planning, obligatory connection to central energy supply	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants		Energy suppliers	Sustainability Council, citizens panels, Danish Building Society,	Enterprises and citizens involved via the informal and organisational instruments		
	Increase share of renewable energy consumption in entire city	2030 100 % energy production on renewables			Strong			Strong	Moderate	BKF	The cooperation is fractured and depending on individual employees	Subsidies from government	Naighbouring municipalities	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants		Energy suppliers	Sustainability Council, citizens panels, Danish Building Society,	Enterprises and citizens involved via the informal and organisational instruments		
	Increase share of renewable energy consumption in LA	2030 100 % energy production on renewables			Strong			Strong	Moderate	BKF	The cooperation is fractured and depending on individual employees	Subsidies from government	Naighbouring municipalities	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants	Sustainability Secretariat, Sustainability coordinators, Lean Energy project (energy consumption/productions, behaviour, efficient use of buildings)	Energy suppliers	Sustainability Council, citizens panels, Danish Building Society,	Enterprises and citizens involved via the informal and organisational instruments		
	Increase share of renewable energy consumption in private sector	2030 100 % energy production on renewables			Strong			Strong	Moderate	BKF	The cooperation is fractured and depending on individual employees	Subsidies from government	City planning, obligatory connection to central energy supply	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants		Energy suppliers	Sustainability Council, citizens panels, Danish Building Society,	Active involvment in energy supply eg. Solar panels		
	Increase share of renewable energy consumption in households	2030 100 % energy production on renewables			Strong			Strong	Moderate	BKF	Is more happening at a national level	Subsidies from government	City planning, obligatory connection to central energy supply	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants		Energy suppliers	Sustainability Council, citizens panels, Danish Building Society,	Enterprises and citizens involved via the informal and organisational instruments		
	Increase share of local energy sources		Common Funen strategic energy planning,		Strong			Moderate	Moderate	Naighbouring municipalities		Subsidies from government	Naighbouring municipalities	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants		Energy suppliers		Enterprises and citizens involved via the informal and organisational instruments		
Mobility and Transport	**Overall**																			Mainly Public/LA	
	☑ **Sub-Aims**																				
	Increase bike use	35 % more than 2008 in 2020			Strong			Moderate	Moderate	BKF		EU-subsidies for some projects	City planning	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants	Traffic planning	All relevant	All relevant	All relevant		
	Decrease fossil fuel car use	Descrease 16 % compared to 2008 in 2020			Strong			Moderate	Moderate	All departments				Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants		All relevant	All relevant	All relevant		

	Increase share of public transport	Increase 33 % in 2020 compared t o2008	Astablish light rail		Strong			Moderate	Moderate	BKF		EU-subsidies for some projects	City planning	Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants				
	Decrease motorised individual traffic of LA-Employees	Use mopre electric bikes instead of individual cars			Strong			Moderate	Weak	All departments				Dialog and motivation when citizens seek permits or information's from the municipality	LA offers no form of grants				
	Increase pedestrian areas	Well establishes system of pedestrian area in the municipality			Strong			Moderate	Moderate	BKF			None	Dialog and motivation when citizens seek permits or information's from the municipality	None				
	Decrease conventional goods traffic	No target			Strong			Moderate	Moderate	BKF			None	Dialog and motivation when citizens seek permits or information's from the municipality	None				
	Increase intermodal connection of railway stations		Establish light rail and super transitstations		Strong			Moderate	Moderate	Transportation companies, BKF		Financial support for light rail	City planning	Dialog and motivation when citizens seek permits or information's from the municipality	None				
	Increase share of renewables in public transport	Public procurement of busses on either gas or electricity	Establish light rail		Strong			Moderate	Moderate	Transportation companies, BKF		Financial support	None	Dialog and motivation when citizens seek permits or information's from the municipality	None				
	Increase renewables in LA car use	electric car projects			Strong			Moderate	Moderate	BKF, BMF		Project on the car fleet	None	Dialog and motivation when citizens seek permits or information's from the municipality	None				
Urban Planning	**Overall**																		Public/LA
	☑ **Sub-Aims**																		
	Reduce Urban sprawl/ compact cities	New settlements must consist of a maximum of 30% on new land the rest should be by increased urban density until 2030.	Increased urban density	Right now a lot of activity is taking place in transforming the city centre	Strong			Moderate	Weak	The urban and culture department and mayors department	The relevant persons are involved in the process and there are a hearing period	None	City and local planning	Information	None	Hearing periods	All relevant	All relevant	All relevant
	Increase share of green areas/ decrease share of sealed areas	A target in the city plan of square meters green area per new housing	A target in the city plan of square meters green area per new housing	One of the greenst cities in Denmark	Strong			Moderate	Weak	The department of Culture and urban development	There is a close cooperation between the different offices in the department	None	City and local planning	Information	None	Hearing periods	All relevant	All relevant	All relevant
	Increase mixed housing developments	It's an overall target to create mixed housing developments	It's an overall target to create mixed housing developments	The are quite a few mixid already and there are effords being made to integrate ghetto like developments in the surrounding developments	Strong			Weak	Weak	The department of Culture and urban development	There is a close cooperation between the different offices in the department	None	City and local planning	None	None	Hearing periods	All relevant	All relevant	All relevant
	Increase urban biodiversity	There is no target to increase urban biodivercity	There is no target to increase urban biodivercity	No status on this at the moment	Strong			Moderate	Moderate	The department of Culture and urban development and external projekt partners	None? Since there is no focus on this area	None	No plan for this area	None	None	None	Danish ministry of the environmen t	Green organisations,	Landowners, entraprices, users
	Increase ecological neighborhoods	No target but a wish to increase the amount of ecological and sustainerble neighborhoods	No target but a wish to increase the amount of ecological and sustainerble neighborhoods	Very few	Moderate			Weak	Weak	The department of Culture and urban development	There is a close cooperation between the different offices in the department	None	City and local planning	Information	None	Hearing periods	All relevant	All relevant	All relevant
	Increase reuse of energy by energy transfer/exchange	At the moment this is only beeing done at the supply level. In the planning proces we aim to minimise energy use. Surplus heat is beeing introduced to the district heating system.	At the moment this is only beeing done at the supply level. In the planning proces we aim to minimise energy use. Surplus heat is beeing introduced to the district heating system.	At the moment this is only beeing done at the supply level. In the planning proces we aim to minimise energy use. Surplus heat is beeing introduced to the district heating system.	Moderate			Weak	Weak	The department of Culture and urban development	There is a close cooperation between the different offices in the department	None	None	None	None	None	The utility when it comes to surplus heat	None	None
	Housing planning designed for optimal solar energy	There are rules for the amount of daylight in the buildings (national) and the design of PV's. Otherwise this are is not covered	There are rules for the amount of daylight in the buildings (national) and the design of PV's. Otherwise this are is not covered	There are rules for the amount of daylight in the buildings (national) and the design of PV's. Otherwise this are is not covered	Strong			Moderate	Weak	The department of Culture and urban development	None? Since there is no focus on this area	None	City and local planning	Information	None	Hearing periods	All relevant	All relevant	All relevant
Waste	**Overall**																		Public/LA
	☑ **Sub-Aims**																		

	Reduce total waste	No specific target	No specific target	No status	Very Strong			Very Strong	Very Strong	BKF/ Odense Renovation	the work are depending on individual employees	financed by fee	City planning, obligatory connection	Motivation, facilitation, information and demands	Yes, waste fee	Business network	?	?	citizens and business	
	Increase share of waste recycled	65%	50% anf 70 % (construction and demolition waste)	60%	Moderate			Moderate	Moderate	BKF/ Odense Renovation	the work are depending on individual employees	financed by fee	City planning, obligatory connection	Motivation, facilitation, information and demands	Yes, waste fee	Business network	?	?	citizens and business	
	Increase separate waste collection	No target yet	No target yet	No status	Weak			Moderate	Moderate	BKF/ Odense Renovation	the work are depending on individual employees	financed by fee	City planning, obligatory connection	Motivation, facilitation, information and demands	Yes, waste fee	Business network	?	?	citizens and business	
	Increase biowaste methanisation/ waste-to-energy	No target yet	No target yet	No status	Weak			Moderate	Moderate	BKF	the work are depending on individual employees	financed by fee	No plans	Motivation, facilitation, information and demands	Yes, waste fee	Business network	?	?	nobody so fare	
Housing and Buildings	**Overall**																			Mainly Public/LA
	☑ **Sub-Aims**																			
	Increase retrofitting rate	energy lean on municipal buildings, danish regulation 30 million €			Moderate			Strong	Moderate	BKF		National subsidies for use of building professionals	Follow regulation		None	Green Business Growth				
	Increase share of retrofitted LA buildings	Lean energy on municipal buildings, danish regulation 30 million €			Very Strong			Moderate	Moderate	BKF		Energy lean project	Energy lean project		None					
	Increase share of retrofitted private sector buildings	Efficient energy, Better buildings service and educcation of energy craftsmen			Moderate			Strong	Moderate	BKF, Green business growth		National subsidies for use of building professionals			None	Green Business Growth				
	Increase share of retrofitted citizen houses	Better buildings service and educcation of energy craftsmen			Strong			Strong	Moderate	BKF, Green business growth		National subsidies for use of building professionals			None					
	Increase use of local/sustainable construction materials	Guide for environmental buidlings, environmental declaration of municipal buildings, totoal costs of the house full lifetime			Strong			Strong	Moderate	BKF, Green business growth		Energy lean project			None	Green Business Growth				
	Increase longevity of buildings/ re-use potential	Guide for environmental buidlings, environmental declaration of municipal buildings, totoal costs of the house full lifetime			Moderate			Moderate	Moderate	BKF, Green business growth					None	Green Business Growth				
	Increase share of low energy houses	Danish building regulation requirements and further stricter versions			Strong			Moderate	Weak	BKF, Green business growth			Local plans		None					
	Increase overall share of CHP in Houses and Buildings	Well established chp cemtral production in the municipality	Fossil free energy production for 2030	conversion of areas with natural gas and oil biolers	Strong			Moderate	Weak	BKF, Utilities - district heating			CHP as heat supply is the mail goal for all houses in Odense.		None					
	Increase share of CHP in LA buildings	Worked on centrally on the production side			Strong			Moderate	Weak	BKF, Utilities - district heating					None					
	Increase share of CHP in citizen houses	Worked on centrally on the production side			Strong			Moderate	Weak	BKF, Utilities - district heating					None					
	Increase share of CHP in private sector buildings	Worked on centrally on the production side			Strong			Moderate	Weak	BKF, Utilities - district heating					None					
	Increase share of houses with PV installations	National subsidies no direct goal			Strong			Very Strong	Weak	BKF					None					
	Increase share of houses with solarthermic installations	Not a target			Strong			Strong	Weak	BKF					None					
	Increase share of PV installations on LA buildings	Part of renovation strategy in Energy Lean also PV on municipal buildings			Very Strong			Very Strong	Moderate	BKF		Subsidies			National fonding					
	Increase share of solarthermic installations on LA buildings	Not a focus area			Very Strong			Moderate	Weak	BKF					None					
	Increase share of PV installations on private sector buildings	National subsidies no direct goal			Moderate			Strong	Weak	BKF					None					
	Increase share of solarthermic installations on private sector buildings	Solarthermal only cosiderd usefull outside district heating areas and large scale within district heating system			Moderate			Strong	Weak	BKF					None					

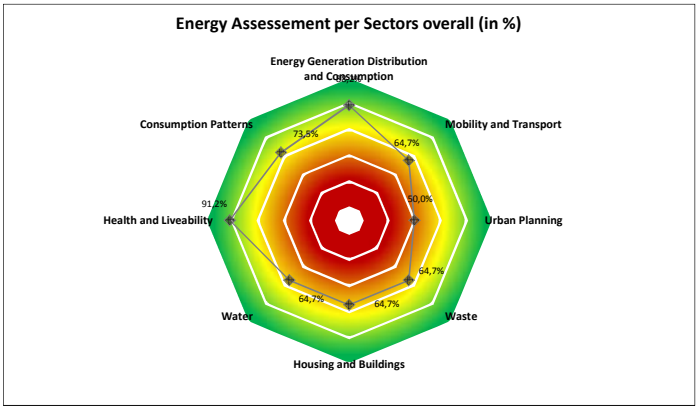
	Increase share of PV installations on citizen houses	A goal at national and local level			Moderate			Strong	Weak						None					
	Increase share of solarthermic installations on citizen houses	Not a focus area			Moderate			Strong	Weak						None					
	Increase share of biomass heating in houses and buildings	Not a focus area	Not relevant in odense	Is done centrally	Moderate			Strong	Weak						None					
	Increase share of geothermal heating in houses and buildings	Not a focus area and no good possibilities due to geological investegation	Not relevant in odense	Is done centrally	Moderate			Strong	Weak						None					
Water	**Overall**																		Public/LA	
	Sub-Aims																			
	Increase Energy efficiency in water&wastewater utilities	The largest water and wastewater utility has ambitius climate tagets	The largest water and wastewater utility has ambitius climate tagets	The largest water and wastewater utility has ambitious climate targets	Strong			Moderate	Weak	The utility company and theurban and culture department and mayors department	Good cooperation in general	No LA economy involved. But the utility has	The company is private but owned by the municipality. We have a ownership strategy and politicians in the board	Daily cooperation	Municipal approved tariffs	Part of the board	Mainly a topic for the utility	None	None	
	Reduce Industrial Water consumption	No specific LA target, but the utility gives advice on how to reduce consumption	No specific LA target, but the utility gives advice on how to reduce consumption	No specific LA target, but the utility gives advice on how to reduce consumption	Moderate			Weak	Weak	Mostly the utility but some advice to the industry	No formal cooperation	No LA economy involved. But the utility has	None	Dialog with the utility	None	None	Mainly a topic for the utility	None	None	
	Reduce domestic water consumption	No specific LA target, but the utility gives advice on how to reduce consumption	No specific LA target, but the utility gives advice on how to reduce consumption	No specific LA target, but the utility gives advice on how to reduce consumption	Weak			Weak	Weak	Mostly the utility	No formal cooperation	No LA economy involved. But the utility has	None	None	None	None	Mainly a topic for the utility	None	None	
	Reduce stormwater runoff	New developments should treated it local. Climate adaptation plan is approved in 2014	New developments should treated it local. Climate adaptation plan is approved in 2014	New developments should treated it local. Climate adaptation plan is approved in 2014	Very Strong			Strong	Weak	Department of culture and urban planning and the utility	Good cooperation in general	No LA economy involved yet.	Wastewater plan contains some demands	Information and advice	No connection fee payment if they treat the water on their own parcel (utility)	Public meetings	Climate and energy ministry, utilities, Ministry of Business and Growth	Anybody with a direct or indirect interest in the subject. Both private persons and enterprises	Anybody with a direct or indirect interest in the subject. Both private persons and enterprises	
	Increase separation of wastewater and stormwater streams	All new settlements are separated. If an area is renovated a separation will take place if it's technical and financial possible	All new settlements are separated. If an area is renovated a separation will take place if it's technical and financial possible	All new settlements are separated. If an area is renovated a separation will take place if it's technical and financial possible	Strong			Moderate	Weak	Department of culture and urban planning and the utility	Good cooperation in general	No LA economy involved yet.	Wastewater system approvals	None	None	None	Utility	None	Approvals of private enterprices wastewatersystems	
	Increase reuse of greywater/treated water	At the moment almost none. Only rainwater is used. Groundwater is a plentiful ressource at the moment.	At the moment almost none. Only rainwater is used. Groundwater is a plentiful ressource at the moment.	At the moment almost none. Only rainwater is used. Groundwater is a plentiful ressource at the moment.	Weak			Weak	Weak	Department of culture and urban planning.	Not nessesary	None	We have to approve use of greywater/treated water	None	None	None	None	None	Private and enteprices who want's to use grey/treated water	
Health and Liveability	**Overall**																		Mainly Public/LA	
	Sub-Aims																			
	Increase accessibility/proximity of recreational areas	goal to increase green areas with forest	Maximum 300 meters for recreational areas	Plans for recrational areas	Strong			Strong	Strong	Mostly park and nature	No formal cooperation	None								
	Ensure affordable housing	Not a focus area		Not a focus area	Moderate			Moderate	Weak	City planning	No formal cooperation	None	None							
	Reduce energy poverty	Not a focus area			Weak			Moderate	Weak	BKF	No formal cooperation	None	None	None	None					
	Improve air quality	New light rail			Strong			Moderate	Moderate	Industrial environment, Traffic	No formal cooperation	None	Closing road of Thomas B. Thriges							
	Reduce noise exposure	More public transport and less cars			Moderate			Strong	Moderate	Industrial environment, Traffic	No formal cooperation	None	Reduce use of car by increase availability of public transport		Temporary niose agrements					
	Increase availability of community facilities/services	Not a focus area			Moderate			Moderate	Weak	BKF	No formal cooperation	None	Increase availability of public transport		None					
	Increase walkability in neighborhoods	Good walkablity today and plans for more in the future	New bridge s both over the fjord and over the railway		Moderate			Weak	Weak	BKF	No formal cooperation	None	None		None					
Lifestyle Consumption Patterns	**Overall**																		Mainly Public/LA	
	Sub-Aims																			
	Increase share of local goods	aspect of "sustainable together" policy	goal to change for more local food in the municipality		Strong			Moderate	Weak	All departments	No formal cooperation	None	None	Goal of ecology and climate friendly food	None					

	Increase urban agriculture	Are renting areas for urban farming in the city			Moderate			Moderate	Weak	BKF	No formal cooperation	None	None	None	None	No formal organisation				

The **datasheet Sectors** analyzes the assessments given per sector. Three graphics are provided as outcome:
1) Energy Assessment per Sectors Overall (only overall assessments are taken into account)
2) Energy Assessment per Aims (this more profound assessment evaluates the sectors per data given for each aim)
3) Comparison of assessments given per sectors and per aims.

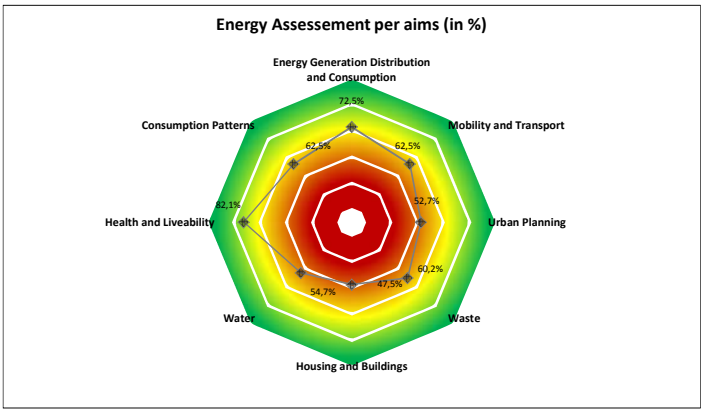
Overview outcome assessment sectors

Energy Assessment	# of assessments	SP	max SP per sector	%	Graphic
Energy Generation Distribution and Consumption	17	47	51	**88,2%**	
Mobility and Transport	17	39	51	**64,7%**	
Urban Planning	17	34	51	**50,0%**	
Waste	17	39	51	**64,7%**	
Housing and Buildings	17	39	51	**64,7%**	
Water	17	39	51	**64,7%**	
Health and Liveability	17	48	51	**91,2%**	
Consumption Patterns	17	42	51	**73,5%**	

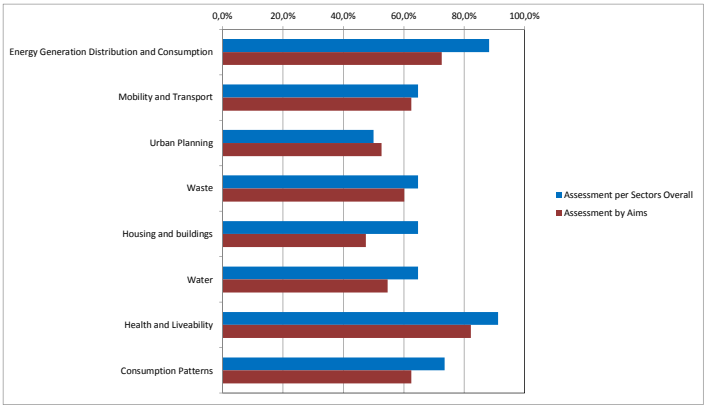


Overview outcome assessment sectors based on the culmulation of aims

Energy Assessment	# of assessments	SP	max SP per sector	%	Graphic
Energy Generation Distribution and Consumption	160	392	480	**72,5%**	
Mobility and Transport	144	324	432	**62,5%**	
Urban Planning	112	230	336	**52,7%**	
Waste	64	141	192	**60,2%**	
Housing and Buildings	336	655	1008	**47,5%**	
Water	96	201	288	**54,7%**	
Health and Liveability	112	296	336	**82,1%**	
Consumption Patterns	32	72	96	**62,5%**	



Energy Assessment	% Overall	% Aims	Graphic
Energy Generation Distribution and Consumption	88,2%	72,5%	
Mobility and Transport	64,7%	62,5%	
Urban Planning	50,0%	52,7%	
Waste	64,7%	60,2%	
Housing and buildings	64,7%	47,5%	
Water	64,7%	54,7%	
Health and Liveability	91,2%	82,1%	
Consumption Patterns	73,5%	62,5%	

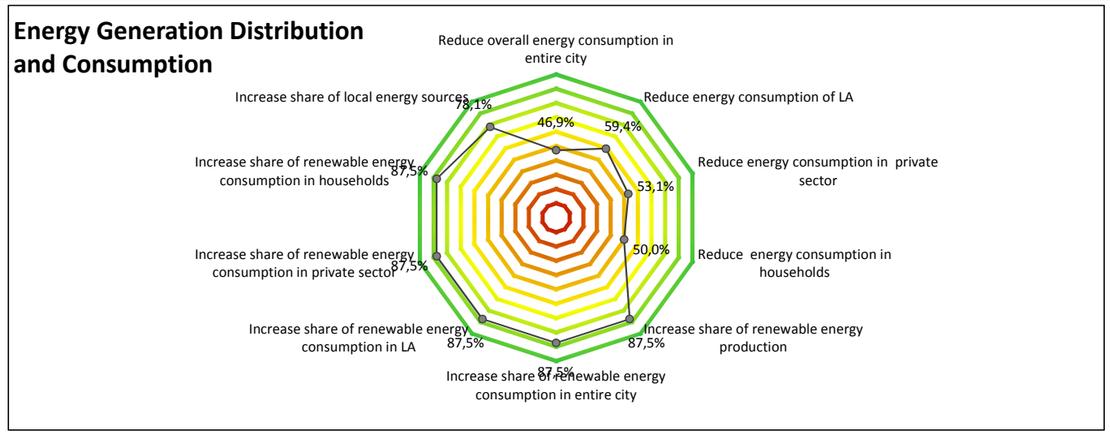


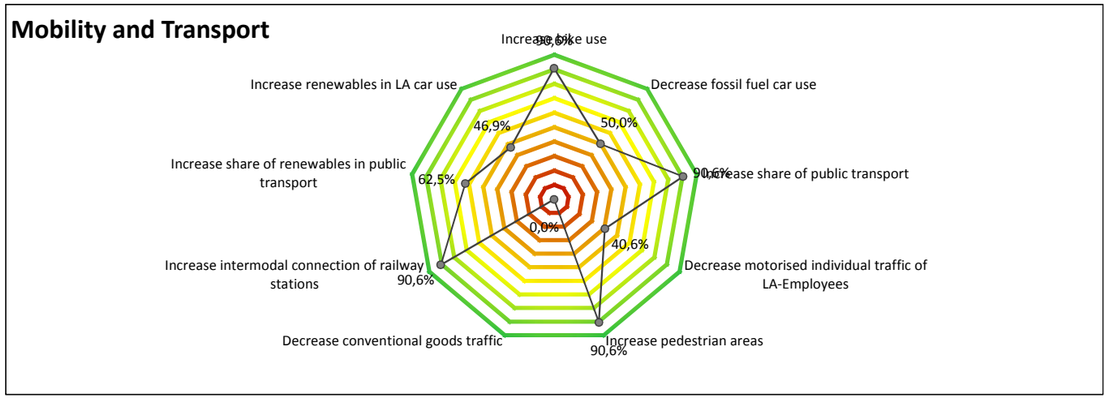
The **datasheet Aim**s displays the individual assessments given for each aim.
For an easier comparison among the aims and sectors, the results are given as percentages. Cells left blank in the Assessment datasheet will not influence the outcome negatively. However it is adviced to give as many assessments as possible to validate the results.
If an aim is completely inapplicable you can delete the row in this datasheet to avoid a 0% result. However, once deleted the row cannot be restored easily.

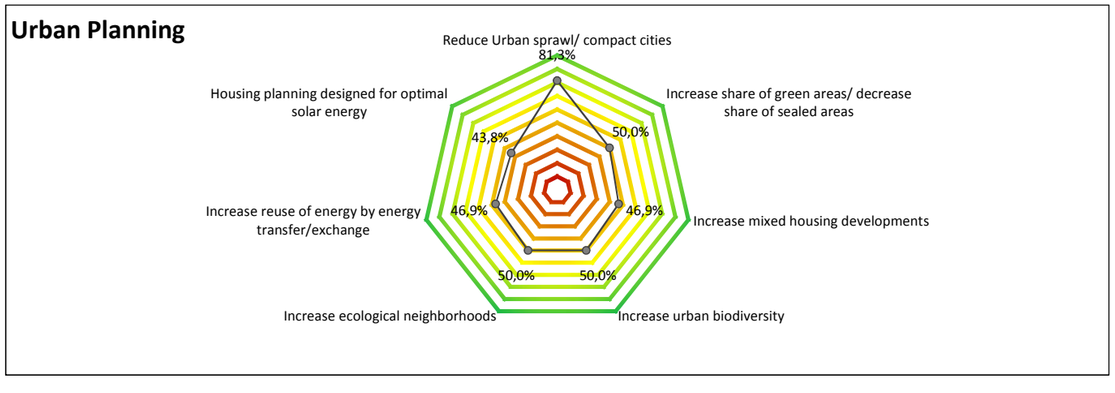
Overview outcome assessment aims

Sector	Aim	# of assessments	SP	max SP per sector	%
	Reduce overall energy consumption in entire city	16	31	48	**46,9%**
	Reduce energy consumption of LA	16	35	48	**59,4%**
	Reduce energy consumption in private sector	16	33	48	**53,1%**
	Reduce energy consumption in households	16	32	48	**50,0%**
	Increase share of renewable energy production	16	44	48	**87,5%**
	Increase share of renewable energy consumption in entire city	16	44	48	**87,5%**
	Increase share of renewable energy consumption in LA	16	44	48	**87,5%**
	Increase share of renewable energy consumption in private sector	16	44	48	**87,5%**
	Increase share of renewable energy consumption in households	16	44	48	**87,5%**
	Increase share of local energy sources	16	41	48	**78,1%**
Energy Generation Distribution and Consumption		**160**	**392**	**480**	**72,50%**
	Increase bike use	16	45	48	**90,6%**
	Decrease fossil fuel car use	16	32	48	**50,0%**
	Increase share of public transport	16	45	48	**90,6%**
	Decrease motorised individual traffic of LA-Employees	16	29	48	**40,6%**
	Increase pedestrian areas	16	45	48	**90,6%**
	Decrease conventional goods traffic	16	16	48	**0,0%**
	Increase intermodal connection of railway stations	16	45	48	**90,6%**
	Increase share of renewables in public transport	16	36	48	**62,5%**
	Increase renewables in LA car use	16	31	48	**46,9%**
Mobility and Transport		**144**	**324**	**432**	**62,50%**
	Reduce Urban sprawl/ compact cities	16	42	48	**81,3%**
	Increase share of green areas/ decrease share of sealed areas	16	32	48	**50,0%**
	Increase mixed housing developments	16	31	48	**46,9%**
	Increase urban biodiversity	16	32	48	**50,0%**
	Increase ecological neighborhoods	16	32	48	**50,0%**
	Increase reuse of energy by energy transfer/exchange	16	31	48	**46,9%**
	Housing planning designed for optimal solar energy	16	30	48	**43,8%**
Urban Planning		**112**	**230**	**336**	**52,68%**

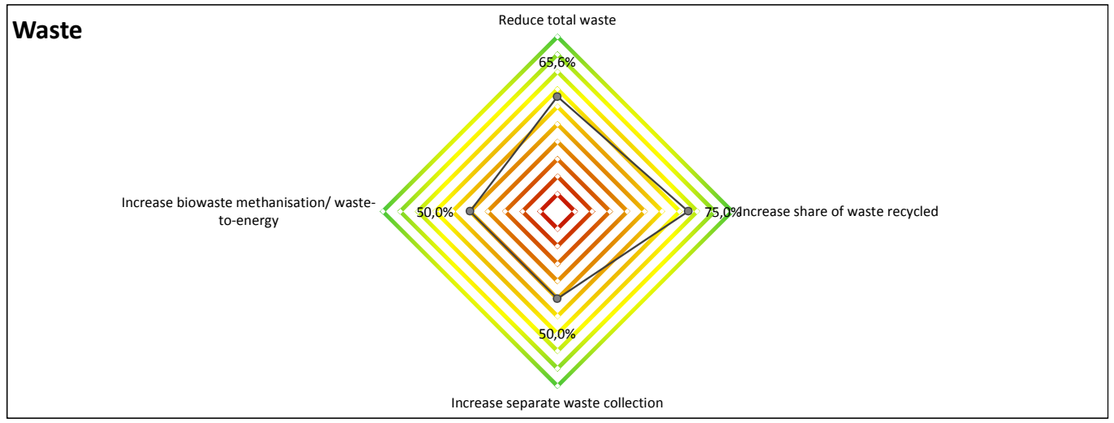
Graphics

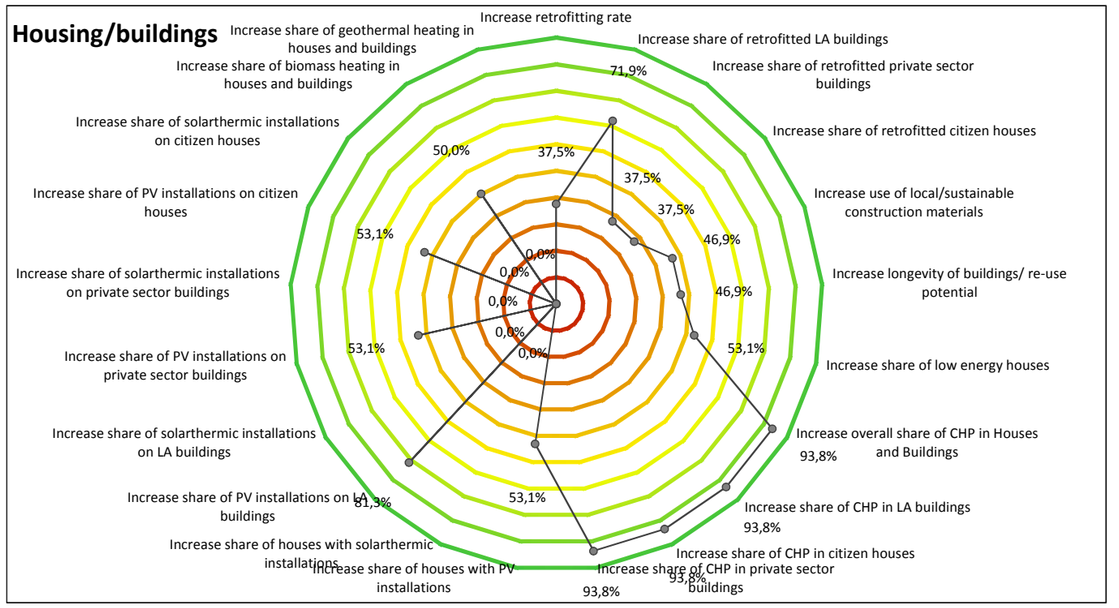


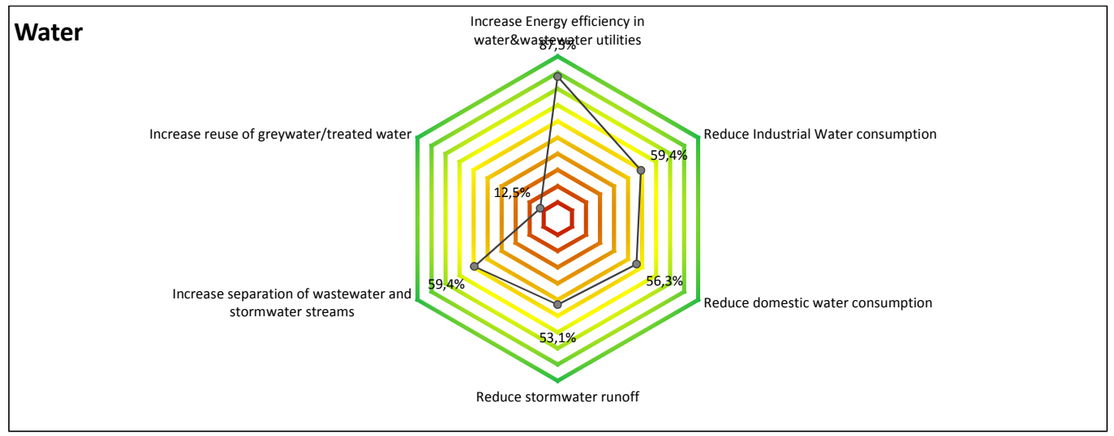




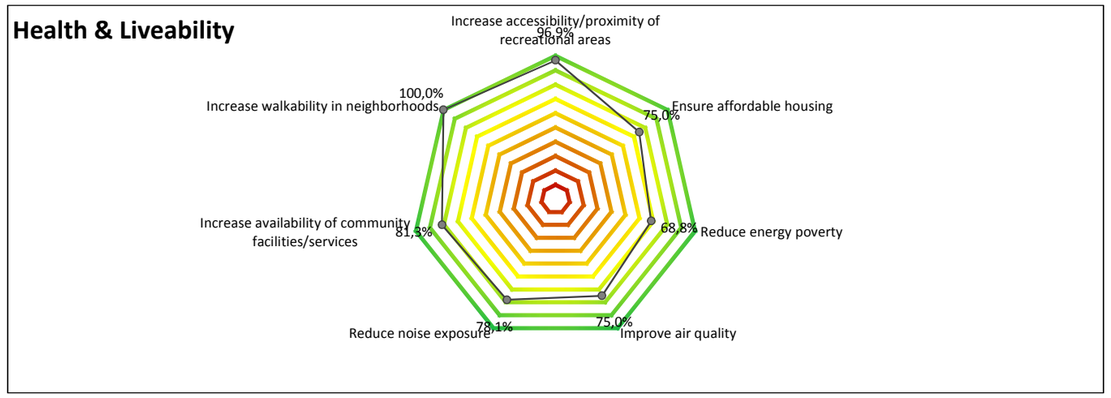
	Reduce total waste	16	37	48	**65,6%**
	Increase share of waste recycled	16	40	48	**75,0%**
	Increase separate waste collection	16	32	48	**50,0%**
	Increase biowaste methanisation/ waste-to-energy	16	32	48	**50,0%**
Waste		**64**	**141**	**192**	**60,16%**
	Increase retrofitting rate	16	28	48	**37,5%**
	Increase share of retrofitted LA buildings	16	39	48	**71,9%**
	Increase share of retrofitted private sector buildings	16	28	48	**37,5%**
	Increase share of retrofitted citizen houses	16	28	48	**37,5%**
	Increase use of local/sustainable construction materials	16	31	48	**46,9%**
	Increase longevity of buildings/ re-use potential	16	31	48	**46,9%**
	Increase share of low energy houses	16	33	48	**53,1%**
	Increase overall share of CHP in Houses and Buildings	16	46	48	**93,8%**
	Increase share of CHP in LA buildings	16	46	48	**93,8%**
	Increase share of CHP in citizen houses	16	46	48	**93,8%**
	Increase share of CHP in private sector buildings	16	46	48	**93,8%**
	Increase share of houses with PV installations	16	33	48	**53,1%**
	Increase share of houses with solarthermic installations	16	16	48	**0,0%**
	Increase share of PV installations on LA buildings	16	42	48	**81,3%**
	Increase share of solarthermic installations on LA buildings	16	16	48	**0,0%**
	Increase share of PV installations on private sector buildings	16	33	48	**53,1%**
	Increase share of solarthermic installations on private sector buildings	16	16	48	**0,0%**
	Increase share of PV installations on citizen houses	16	33	48	**53,1%**
	Increase share of solarthermic installations on citizen houses	16	16	48	**0,0%**
	Increase share of biomass heating in houses and buildings	16	32	48	**50,0%**
	Increase share of geothermal heating in houses and buildings	16	16	48	**0,0%**
Housing and Buildings		**336**	**655**	**1008**	**47,47%**
	Increase Energy efficiency in water&wastewater utilities	16	44	48	**87,5%**
	Reduce Industrial Water consumption	16	35	48	**59,4%**
	Reduce domestic water consumption	16	34	48	**56,3%**
	Reduce stormwater runoff	16	33	48	**53,1%**
	Increase separation of wastewater and stormwater streams	16	35	48	**59,4%**
	Increase reuse of greywater/treated water	16	20	48	**12,5%**
Water		**96**	**201**	**288**	**54,69%**
	Increase accessibility/proximity of recreational areas	16	47	48	**96,9%**







	Ensure affordable housing	16	40	48	**75,0%**
	Reduce energy poverty	16	38	48	**68,8%**
	Improve air quality	16	40	48	**75,0%**
	Reduce noise exposure	16	41	48	**78,1%**
	Increase availability of community facilities/services	16	42	48	**81,3%**
	Increase walkability in neighborhoods	16	48	48	**100,0%**
Health and Liveability		**112**	**296**	**336**	**82,14%**
	Increase share of local goods	16	40	48	**75,0%**
		do not delete!			
		do not delete!			
	Increase urban agriculture	16	32	48	**50,0%**
Consumption Patterns		**32**	**72**	**96**	**62,50%**



The **datasheet Assessment_Gov** analyzes the assessments given for each sector (per aim) and displays the outcome for each column (e.g. "Policy").
The traffic light symbols display the results for each column. They are underlined by bar diagrams indicating gradings between assessments.
The percentage below indicates the number of assessments given for each match.

Sector	Policy			Institutional Settings					Interdepartmental Cooperation		Financial Resources	Instruments used by LA				Stakeholder & Players			Ownership structure
	Mid-term target	Long-term target	Status quo	LA responsible	Subregional government responsible	Regional government responsible	National government responsible	EU responsible	Intersec-torality	Effectiveness		Formal or regulatory instruments	Informal Instruments	Financial instruments	Organisational Instruments	Public	Civil society	Private	
Energy Generation Distribution	80%	80%	80%	80%			85%	50%	75%	75%	55%	80%	55%	30%	95%	80%	80%	80%	100%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Mobility and Transport	67%	72%	50%	72%			50%	33%	72%	72%	67%	67%	61%	44%	72%	67%	67%	67%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Urban Planning	57%	57%	43%	57%			57%	50%	64%	64%	36%	50%	50%	36%	50%	57%	57%	57%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Waste	63%	63%	63%	75%			75%	75%	50%	50%	75%	75%	50%	50%	50%	50%	50%	50%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%
Housing and buildings	52%	62%	50%	52%			38%	24%	52%	52%	45%	40%	48%	45%	48%	50%	50%	50%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Water	67%	67%	67%	42%			42%	33%	92%	92%	75%	50%	42%	25%	33%	50%	50%	50%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Health and Liveability	71%	86%	71%	93%			86%	71%	93%	79%	79%	79%	86%	79%	93%	79%	86%	86%	100%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Consumption Patterns	75%	50%	50%	75%			75%	50%	75%	50%	75%	50%	75%	75%	50%	75%	50%	50%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	0%
Overall	67%	65%	56%	74%			66%	50%	74%	68%	71%	58%	53%	45%	50%	62%	54%	54%	50%
Amount of data given	100%	100%	100%	100%	0%	0%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Median of categories	63%			55%					67%		58%	55%				61%			63%

The datasheet **The Abacus** matches the sectors with the assessments for each category

Odense:

"The Abacus"

High quality

Average quality

Low quality

No data

Quality of category for each sectors

	Policy	Institutional Settings	Interdepartmental Cooperation	Financial Resources	Instruments used by LA	Stakeholders and Players	Ownership structures
Energy Generation Distribution and Consumption	●	●	●	●	●	●	●
Mobility and Transport	●	●	●	●	●	●	●
Urban Planning	●	●	●	●	●	●	●
Waste	●	●	●	●	●	●	●
Housing and Buildings	●	●	●	●	●	●	●
Water	●	●	●	●	●	●	●
Health and Liveability	●	●	●	●	●	●	●
Consumption Patterns	●	●	●	●	●	●	●

Odense

"The scheme of the governance structure"

High quality
Avergae quality
Low quality
No Information

Quality of categories and problems

Policy	Institutional settings	Interdepartmental Cooperation	Financial Resources	Instruments used by LA	Stakeholders and Players	Ownership structure
Mid-term target	LA responsible	Intersectoriality		Formal or regulatory instruments	Public	
Long-term target	Subregional government responsible	Integrity		Informal Instruments	Civil society	
Status quo	Regional government responsible			Financial instruments	Private	
	National government responsible			Organisational Instruments		
	EU responsible					

main problems