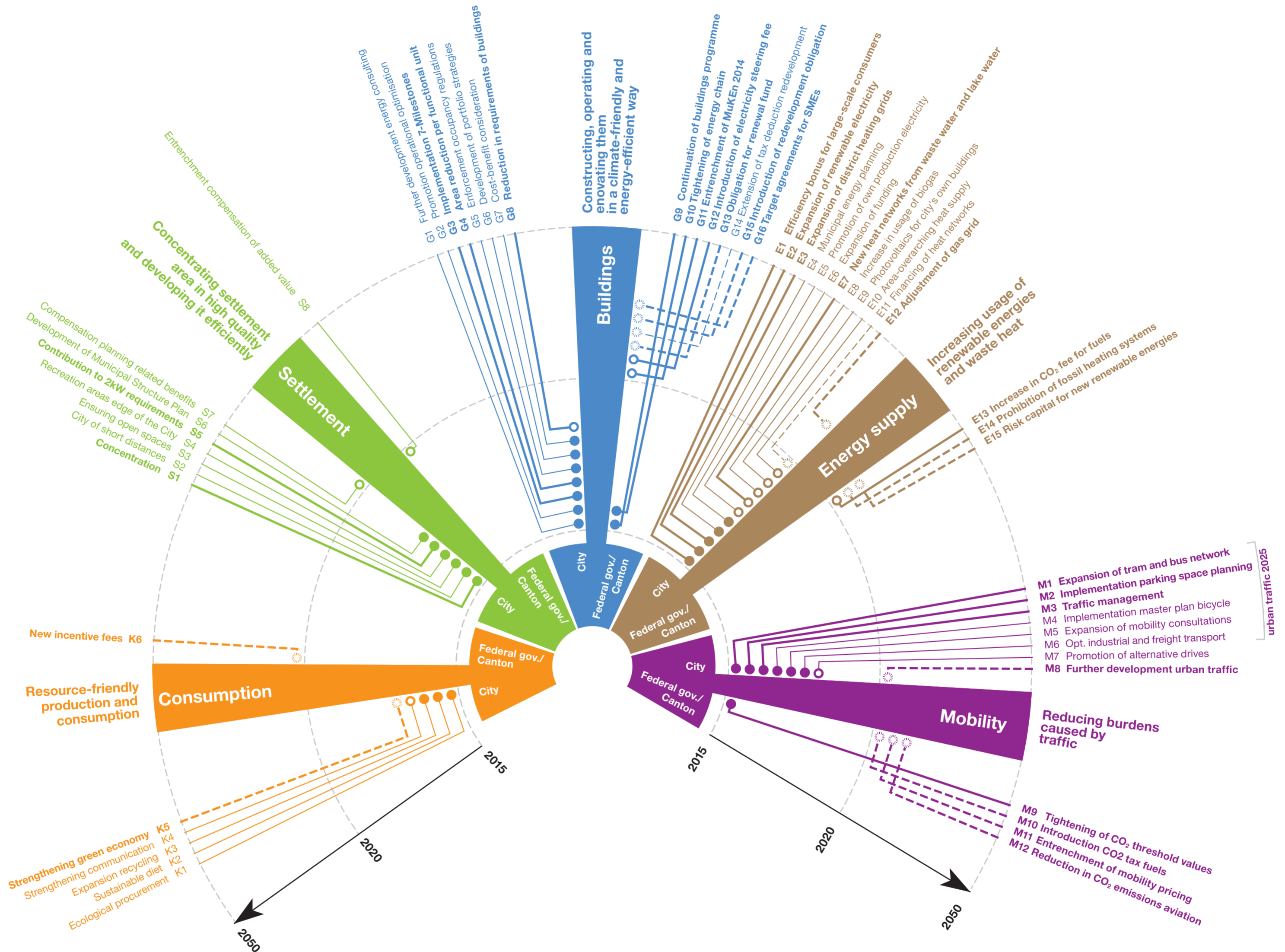


Roadmap 2000-Watt Society



Consumption	
Areas of action	
1	Goods and products: Reviewing requirements and consuming in an environmentally conscious manner
2	Producing food in an ecological manner and using with consideration
3	Closing materials cycles: promoting reuse, recycling and utilisation
4	Developing and promoting new forms of consumption and production
Measures of the City	
K1	Implementation guidelines on ecological procurement in procurement processes in municipal administration
K2	Sustainable diet in public facilities (local, seasonal, preferably plant-based, reduction in food waste)
K3	Expansion of recycling (e.g. slag processing)
K4	Reinforcing communication on the 2000-Watt Society
K5	Strengthening of the green industry (e.g. resource-friendly products, repair, sharing, plastics recycling)
Measures of the canton and of the federal government	
K6	New steering fees for other resources (e.g. areas, raw materials)
Settlement	
Areas of action	
5	Reducing area consumed for living, working and infrastructure
6	Implementing attractive, mixed and compact forms of housing
7	Reducing need for motorised mobility
Measures of the City	
S1	Identification of concentration potential and area planning for areas with special usages
S2	City of short distances (e.g. social and functional mix, usage of ground floor)
S3	Ensuring development of free space in areas of concentration and in the portfolio
S4	Realisation of special recreational areas on the edge of the city
S5	Contribution of the 2000-Watt requirements in the planning procedures
S6	Development of municipal structure plan settlement, landscape and public buildings in close coordination with energy planning
S7	Compensation of planning-related benefits in planning projects
Measures of the canton and of the federal government	
S8	Entrenchment of the compensation of planning-related added value in cantonal law

Buildings	
Areas of action	
8	Reducing requirements of buildings and services (e.g. area)
9	Optimising existing properties from an energy perspective
10	Designing new buildings for minimum energy consumption
11	Using energy-efficient materials and devices
12	Supplying properties with renewable energy
Measures of the City	
G1	Further development of energy coaching and energy consulting
G2	Strengthening of energy-related optimisations in building operations
G3	Implementation and further development 7-Milestones as municipal building standard
G4	Area reduction per functional unit in City's own properties
G5	Enforcement of occupancy regulations in City's own properties
G6	Implementation of 2000-Watt specifications in portfolio strategies of the City's own buildings
G7	Cost-benefit consideration of the 2kW specifications in construction projects
G8	Reduction in requirements of buildings (e.g. mechanisation, equipment, area per functional unit)
Measures of the canton and of the federal government	
G9	Continuation «The buildings programme»
G10	Ongoing tightening of minimum standards and energy label for electricity applications
G11	Entrenchment of the model regulations of the cantons in the energy sector (MuKEn 2014) in cantonal legislation
G12	Introduction of electricity steering fee
G13	Obligation to renewal fund when purchasing property to finance future redevelopments with regard to energy
G14	Extension of fiscal deduction period for overall redevelopments
G15	Introduction of redevelopment obligation for buildings with a very poor energy record
G16	Introduction of target agreements on energy saving for SMEs

Energy supply	
Areas of action	
13	Expanding production of electricity from renewable sources
14	Ensuring purchase of renewable electricity in the liberalised electricity market
15	Heat generation and usage from local renewable sources and waste heat
Measures of the City	
E1	Continuation efficiency bonus for large-scale consumers
E2	Expansion of production of renewable electricity pursuant to ewz electricity future
E3	Development of district heating grids to use waste heat from waste combustion
E4	Development and adoption of Municipal Energy Planning
E5	Promotion of own production and consumption of electricity
E6	Expansion of municipal funds (former electricity saving fund)
E7	Development and expansion of networks for the usage of waste heat from cleaned waste water and heat/refrigeration from lake water
E8	Increasing production and usage of biogas
E9	Development of strategy photovoltaic systems for City's own buildings
E10	Area-overarching heat supply emanating from municipal properties
E11	New funding and financing models and/or accompanying measures for comprehensive heat and refrigeration networks
E12	Adjustment gas grid (target grid planning Energie 360° AG)
Measures of the canton and of the federal government	
E13	Increasing CO ₂ tax on fuels
E14	Prohibition of fossil heating systems in new builds and when replacing systems
E15	Risk capital for new renewable energies (e.g. geothermal energy, storage technologies)

Mobility	
Areas of action	
16	Increasing attractiveness of public transport/bicycle/walking
17	Reducing cross-border motorised private traffic
18	Using efficient, climate-friendly drive concepts
19	Reducing CO ₂ emissions of aviation
Measures of the City	
M1	Expansion of tram and bus network pursuant to VBZ network development and trolley-bus strategy
M2	Implementation of parking space planning and management
M3	Optimisation of traffic management (volume control e.g. via traffic lights, access restrictions)
M4	Implementation Master Plan Bicycle
M5	Expansion of mobility consultations (e.g. mobility in companies)
M6	Optimisation of logistics for industrial and freight traffic
M7	Promotion of alternative drives for municipal vehicles pursuant to vehicle policy
M8	Further development Strategy Urban Traffic (e.g. expansion of public transport, adaptation of traffic volume motorised private traffic, alternative drives, home office)
Measures of the canton and of the federal government	
M9	Tightening of CO ₂ threshold values for passenger vehicles and commercial vehicles
M10	Introduction of CO ₂ tax on motor fuels or increase in petroleum tax
M11	Entrenchment of mobility pricing in federal law
M12	Reduction in CO ₂ burdens caused by aviation, e.g. through CO ₂ -dependent fuel taxation or take-off and landing fees

Status	● ongoing measures
	○ planned measures
	⊙ further measures
Level of effect	■ Municipal territory
	▣ City Administration
Effect	▶ direct
	◀ indirect
	— very high
	— high