

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology



klimaaktiv.at
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klimaaktiv

The Austrian Climate Protection Initiative

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Austrian Energy Agency
Joint Workshop CA-RES, CA-EPBD and CA-EED
Madrid, September 29th, 2023

klimaaktiv as a climate protection policy instrument

Voluntary measures

giving momentum
to transformation

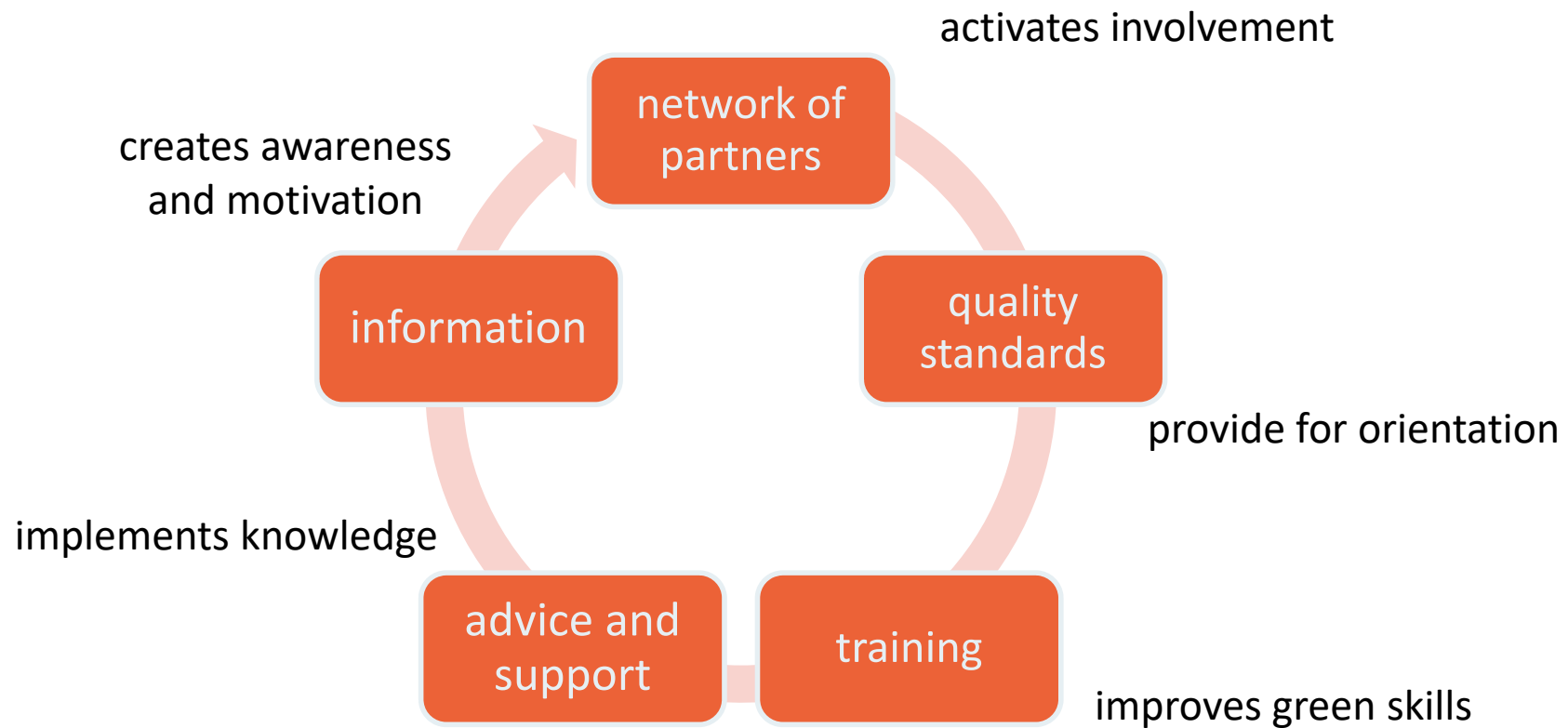


Public funding

climate-friendly
investments

Legal regulations

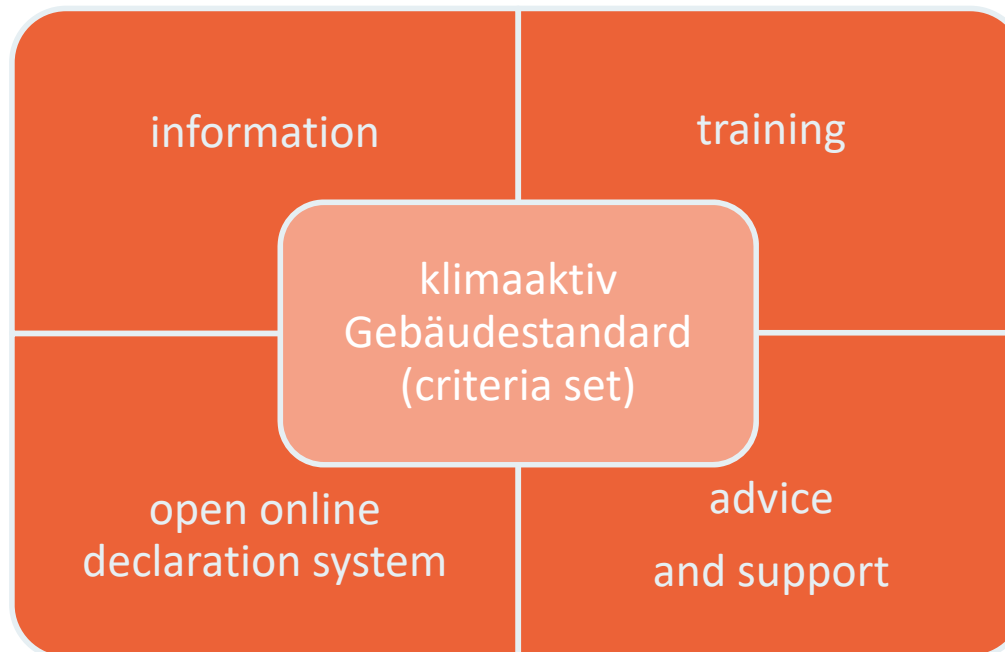
framework
conditions



main goals in building and renovation

- increasing the market share of ecological buildings in the residential and service building sector
- establishing the klimaaktiv building standard as the orientation benchmark for ecological building throughout Austria
- further **development** of the **funding policies** and **legal framework conditions** in the building sector

programme „klimaaktiv Gebäude“ (klimaaktiv building)



“klimaaktiv Gebäudestandard”: criteria set

klimaaktiv catalogue of criteria Building and renovating				
Residential buildings New starts and renovation				
section	title	Essential criterion	Points scored	
A	Location and quality assurance			up to 175
A 1	Infrastructure and environmentally sound mobility			up to 60
A 1 1	Infrastructure close to thesis	IV		2 to 30
A 1 2	Environmentally sound mobility	a or b		0 to 50
A 2	Proof of quality for planning and implementation			up to 130
			OIB	PHPP
A 2 1	Cost-effectiveness			15 to 30
A 2 2	Quality assurance – energy demand calculation and consumption forecast		30 to 40	50 to 60
A 2 3	Building envelope airtight	IV		0 to 30
A 2 4	Monitoring energy consumption	M from 1000 m ² upward		0 to 40
B	Energy and supply systems			up to 500
			OIB	PHPP
B 1	Heating energy rating	IV	100 to 200	150 to 250
B 2	Primary energy demand	IV	25 to 100	25 to 100
B 3	Carbon-dioxide emissions	IV	50 to 200	75 to 200
B 4 a	Overall energy efficiency factor OIB		25 to 75	
B 4 b	Generating PV electricity PHPP			10 to 50
C	Construction materials and design			up to 150
C 1	Materials			up to 90
C 1 1	Avoiding substances harmful to the climate	IV		5
C 1 2	Avoiding substances of very high concern			5
C 1 3	Avoiding PVC and other halogenated organic compounds	IV		5 to 60
C 1 4	Employing products with seal of environmental approval			0 to 40
C 2	Design and building			up to 100
C 2 1	Ecological index of building - BG1 / BG3	IV		0 to 50 / 75
C 2 2	Waste disposal indicator EI/EI10			0 to 50
D	Indoor comfort and indoor air quality			up to 175
D 1	Thermal comfort in summer	IV		15 to 50
D 2	Convenience ventilation with heat recovery			60
D 3	Employing construction products low on pollutants and emissions / pollutant audit			0 to 60
D 4	Measuring indoor air quality	M from 2000 m ² upward		0 to 40
TOTAL				1000

- 4 assessment categories:
 - Location
 - Energy and supply systems
 - Construction materials and design
 - Comfort and Health

Training: greening the jobs

- **20 partner** organisations: universities, training institutions, professional associations
- 2022: **7.000** participants in klimaaktiv branded trainings
- highly specialised training courses for different target groups, in-house trainings

Topics:

- klimaaktiv set of criteria
- Energy consulting in residential buildings
- photovoltaics
- heat pump installation
- biomass heating installation
- Hydraulic balancing

Target groups:

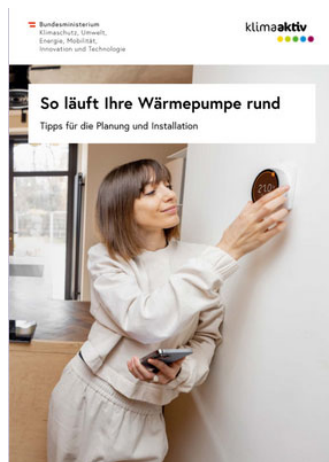
- planners
- Architects
- property management
- energy consultants
- public servants
- real estate management companies

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Advice and support: tools, guidelines, quick-check




Information: building platform, award events, excursions

klimaaktiv  [Objekte](#) [Beteiligte](#) [Über Bauen und](#)


[Objekte](#) > klimaaktiv Gebäude



[Laudongasse](#)
klimaaktiv Silber, Planungsdeklaration, Neubau
Mehrfamilienhaus. geplante Fertigstellung 2025.
Steiermark
klimaaktiv Punkte: 797 von 1000



[Pfarrzentrum Wolkersdorf](#)
klimaaktiv Gold, Planungsdeklaration, Sanierung
Veranstaltungsstätte. geplante Fertigstellung 2024.
Niederösterreich
klimaaktiv Punkte: 911 von 1000



[Neubau Feuerwehrhaus und Veranstaltungsstätte Volkshaus Perau](#)
klimaaktiv Silber, Planungsdeklaration, Neubau
Veranstaltungsstätte. geplante Fertigstellung 2023.
Kärnten



strengths

- Open online declaration system (free of charge)
- transparent set of criteria
- long term approach
- strong expert network and stakeholder involvement
- strong target group orientation

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Federal Ministry for Climate Action
strategic governance

Austrian Energy Agency
management and co-ordination



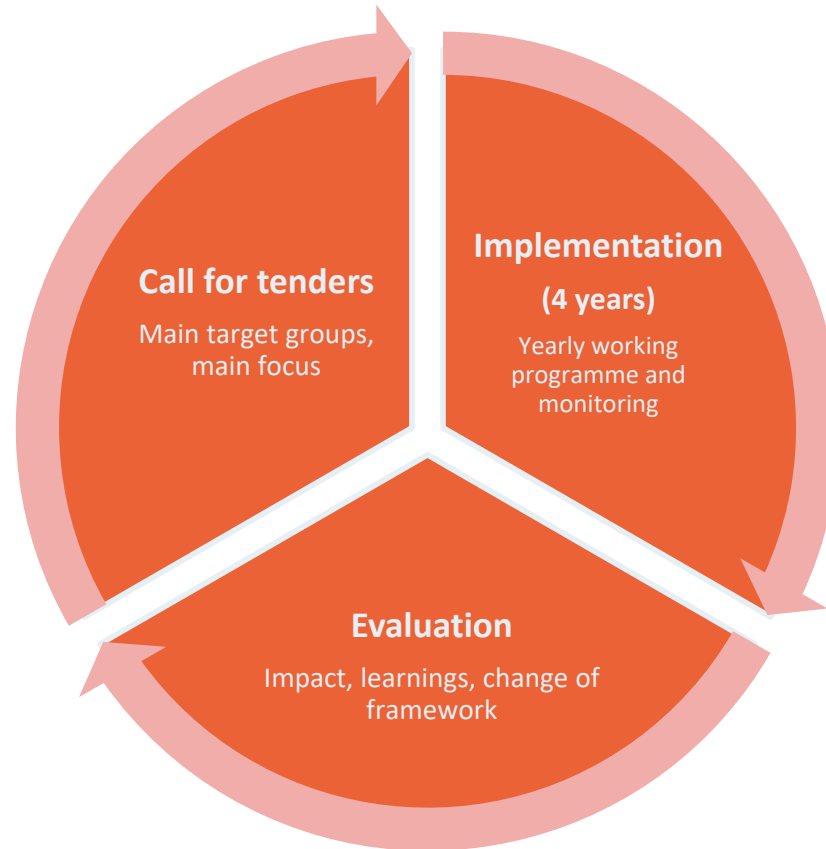
network of klimaaktiv experts in various organisations
programme implementation

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Structure



recommendations

- using existing structures, networks in the set-up of the programme
- focus on target groups with strongest impact
- identify needs and barriers in the target group
- trust in the target group's own momentum
- define measurable objectives for indirect effects

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Thank you
for your attention!

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