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# Our Vision

The vision of the **ARV**\* project is to contribute to wide scale implementation of climate positive circular communities where people can thrive and prosper for generations to come.

# Our Objective and Scope

The overall objective of the **ARV**\* project is to deliver 2–4 large scale, real-life demonstration projects of climate positive circular communities. The demo project sites should be located in different European climates and contexts, e.g. northern Europe, Continental, and Southern Europe, and include different building types (residential and public buildings). The demonstration projects should encompass the design, construction and monitoring/validation of new and/or the renovation of buildings and infrastructure within the time frame of the **ARV**\* project (2022–2025). The demonstration projects should serve as innovation-hubs for co-creation of innovative technologies, processes and services, and should address the 8 focus areas listed in the Concept below.



**Selection Criteria Demo Project**

**Highly energy and resource efficient neighbourhoods with a surplus of energy from renewable sources**

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| **Priority #1: Absolute requirements** | |
| Ambition level – Zero emission & Plus energy neighbourhood |  |
| High level of energy efficiency (indicate level) |  |
| Renewable energy generation (indicate systems) |  |
| Residential and non-residential (indicate type and number) |  |
| Construction/renovation finalized by Q1 2025 |  |

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| **Priority #2: Highly desirable** | |
| New or Renovation project |  |
| Reuse of materials (indicate amount) |  |
| Prefabricated elements (indicate what) |  |
| EV charging facilities |  |
| Smart services (indicate what) |  |
| Energy storage (indicate types) |  |
| Innovative aspects (indicate what) |  |
| Good architectural and spatial qualities |  |
| Social sustainability / Citizen awareness |  |
| Experience in EU projects |  |

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| **Neighbourhood key data** | Location: |
| Project Developer:  Architect:  Consultants: |
| Construction start:  Construction end: |
| Other information: |
| Contact person: |
| Web-link: |