# Goal

Table . LCA taxonomy goal description

| LCA taxonomy | Project information |
| --- | --- |
| Assessment goal |
|  | * Intended application
 |  |
|  | * Reasons for carrying out the study
 |  |
|  | * Intended audience
 |  |
|  | * Whether results are intended to be used in comparative assertions
 |  |
| Background information on assessment |
|  | General information on LCA |
|  |  | * Date of LCA assessment
 |  |
|  |  | * Assessment stage: Project phase at time of LCA assessment
 |  |
|  |  | * Client for assessment
 |  |
|  |  | * Name and qualification of LCA assessor
 |  |
|  |  | * Organization of assessor
 |  |
|  | Verification |  |
|  | LCA data and methods |
|  |  | * Source, type, and quality of LCA data (reference date)
 |  |
|  |  | * LCA impacts and assessment method including version number and reference
 |  |
|  |  | Assumptions and scenarios |
|  |  |  | * HVAC, natural ventilation and daylight simulation performed
 |  |
|  |  |  | * Source, type, and quality of building data
 |  |
|  |  |  | * BIM model available (Y/N)
 |  |

# Scope

| LCA taxonomy | Project information |
| --- | --- |
| Project information |
|  | * Project name
 |  |
|  | * Project type
 |  |
|  | * Project architect, engineer, and/or contractor
 |  |
|  | * Project owner, developer, and/or manager
 |  |
|  | * Project construction cost
 |  |
|  | * Rating scheme
 |  |
|  | * Rating achieved
 |  |
|  | * Year of building construction completion
 |  |
|  | * Year of building commissioning
 |  |
|  | * Year of occupancy
 |  |
|  | * Year of refurbishment
 |  |
| Functional unit |
|  | Building scale and performance |
|  |  | Area characteristics |
|  |  |  | * Building footprint area
 |  |
|  |  |  | * Total gross floor area (GFA)
 |  |
|  |  |  | * Parking lot size
 |  |
|  |  | Height characteristics |
|  |  |  | * Average ceiling height
 |  |
|  |  |  | * Building total height
 |  |
|  |  |  | * Number of stories above grade
 |  |
|  |  |  | * Number of stories below grade
 |  |
|  |  | Relevant technical and functional requirements  |
|  |  |  | * Building use type(s)
 |  |
|  |  |  | * Building occupancy type
 |  |
|  |  |  | * Design number of building occupants
 |  |
|  |  |  | * Design life expectancy in years
 |  |
|  |  |  | * Structural type (per IBC)
 |  |
|  | Geographic and site characteristics |
|  |  | * Climate zone (per IECC)
 |  |
|  |  | * Landscaping description
 |  |
|  |  | Location – address |
|  |  |  | * Location - Street address
 |  |
|  |  |  | * Location - city
 |  |
|  |  |  | * Location - state/province
 |  |
|  |  |  | * Location - country
 |  |
| Life cycle scope |
|  | Reference study period (RSP) |  |
|  | Life cycle stages |  |
| System boundary  |
|  | Building scope per Omniclass or RICS Professional Statement  | <Optional: Insert reference to another table or figure that describes the building scope> |