# 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> |