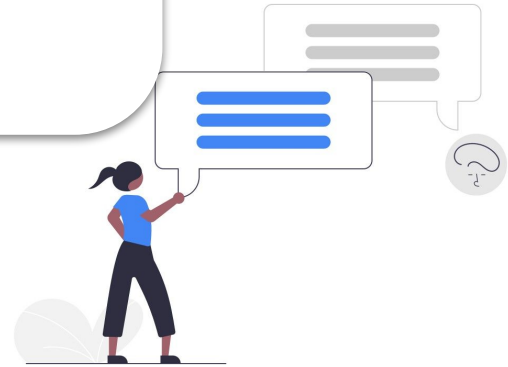


Custom AI chat

For architects by architects

Minimize paperwork, so focus can be on design.



**Generative AI – New
technology looking for
market implementation.**

The idea: Every profession is getting their GTP, architects should have one as well!

Startups:



Nurses



Copywriters



Lawyers

Someone is already doing it: Upcodes use gen AI to navigate building codes in USA.



Valuation (2023) dealroom	Rev Estimate 2023	Investors	Round	Employees (linkedin)	Start year	Total funding
14-21M USD	2.0M EUR	Angel, VC, Accelerator	Series A	21	2016	10.1 M USD

Market reach:

- Architects
- Engineers
- General Contractors
- Code Consultants
- Government Officials

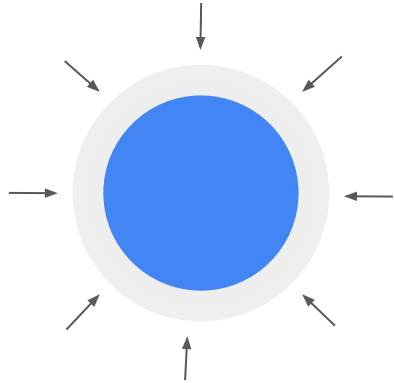
Services:

- Structured code research platform
- Multi-dimensional view of jurisdiction's adopted codes
- Seamless access to and tracking of code evolution
- Streamlined project management with validation and error-checking
- Centralized source for code commentary, bookmarking, and compliance management

How it could work: Data Concept

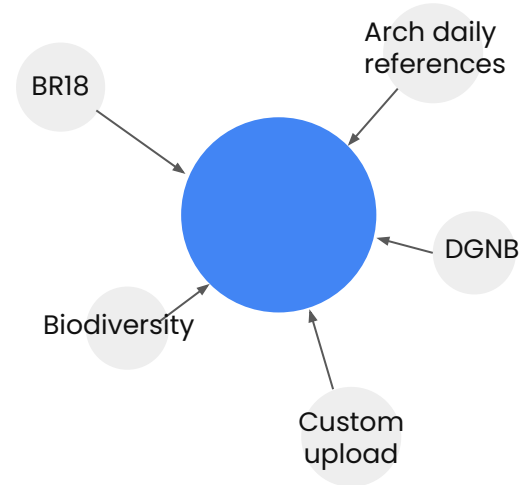
A central Chat interface

Similar to chat gtp

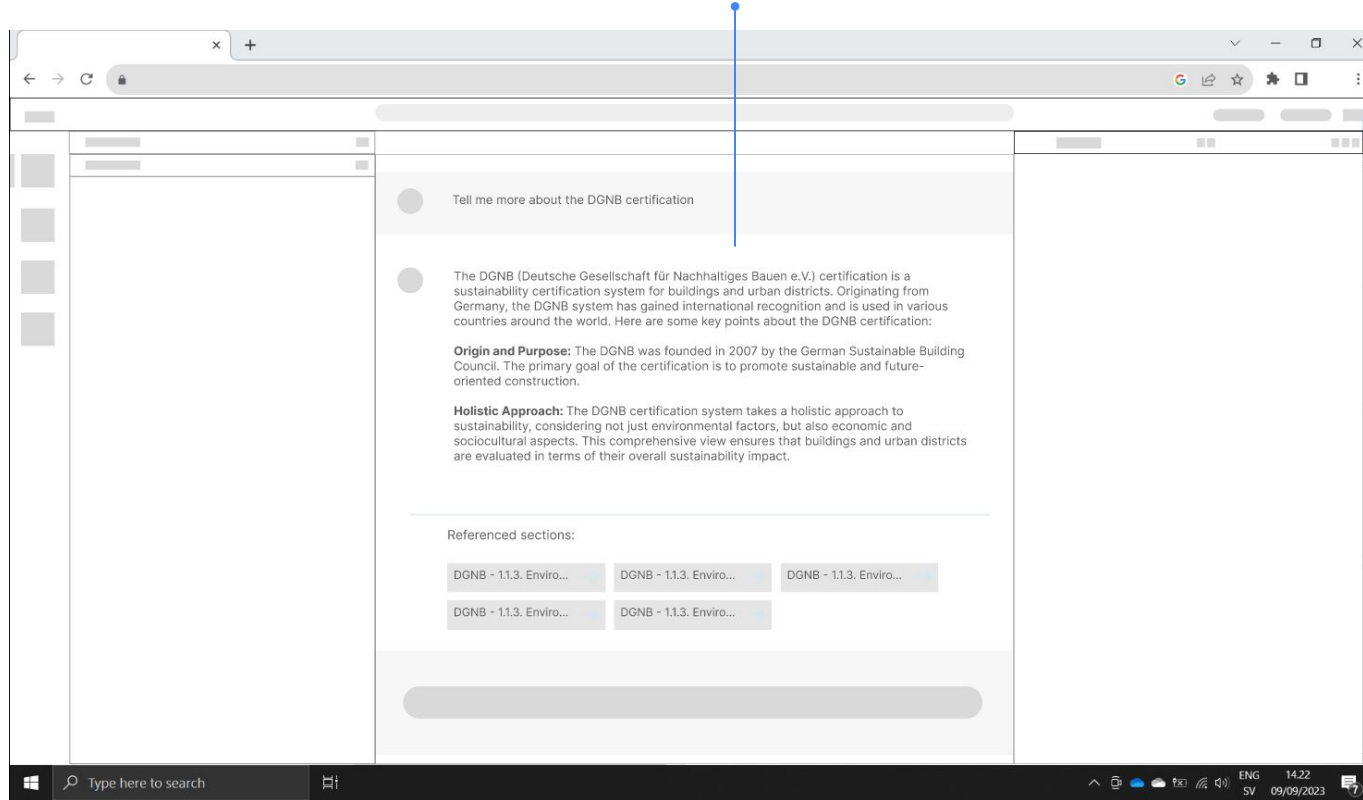


Ready to use document library

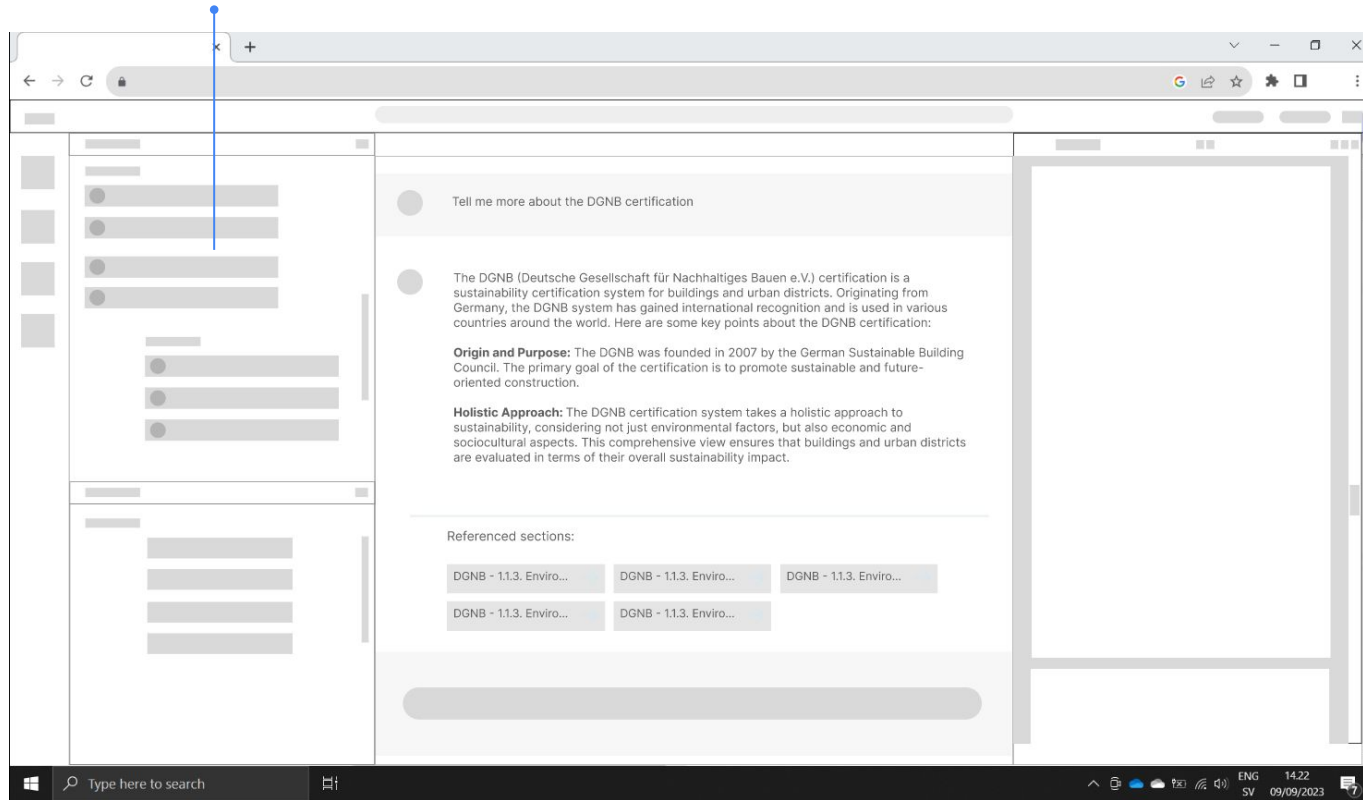
Chat with several at once



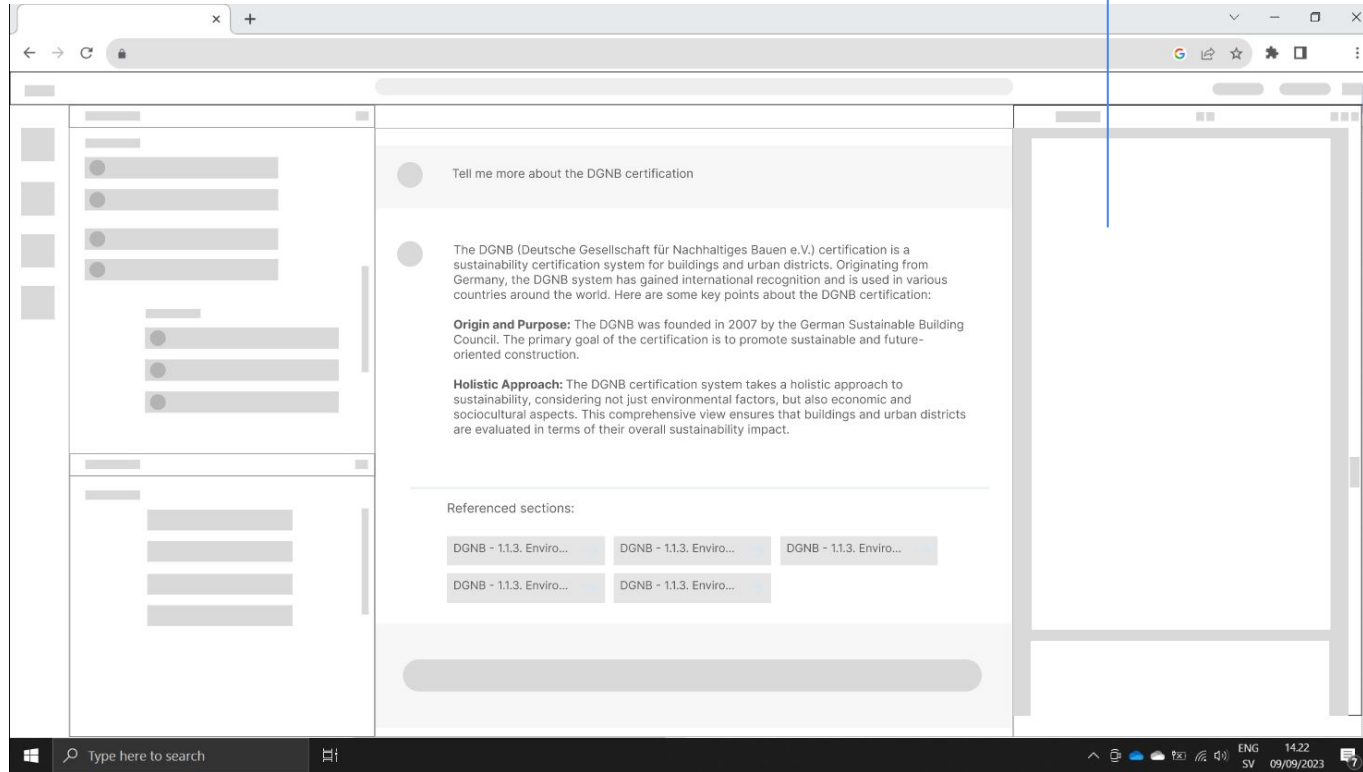
Central Chat interface



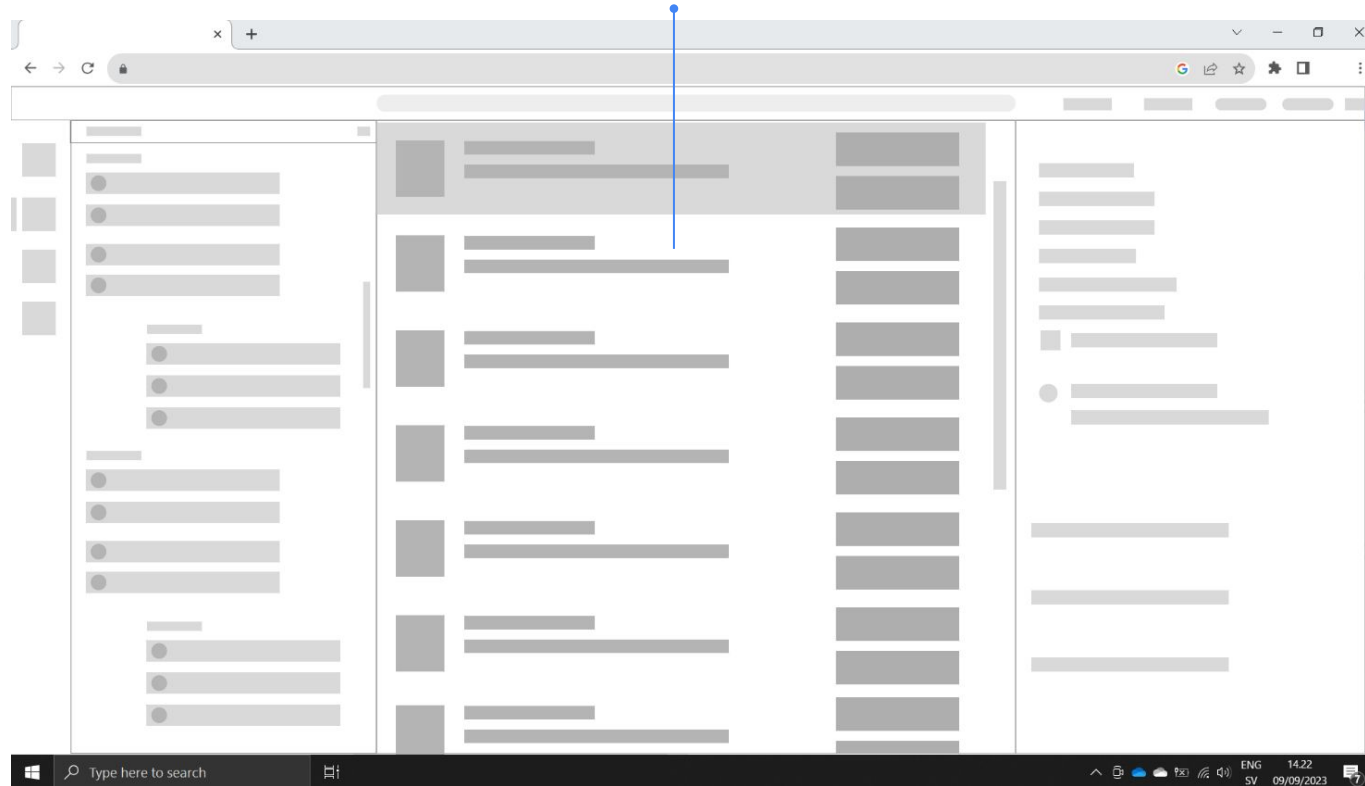
Navigate AI assistants and document bases



Flexible view f.ex Document overview



**Select from a library of relevant databases
and AI assistants to work with**



Pilot proposal

- Adaptable, but rough idea based on current interviews.

Starting simple: MVP

A super simple interface for constructing architects.

Feature list based on existing interviews:

- **Chat interface** to ask questions about BR18 (expandable to document library at later point)
- **Link references** in answers for double checking
- **Bookmarking** / saving answers for reference and better workflow.
- General focus on **supporting non Danish speakers** in navigating regulations. Or potentially danish speaker in navigating foreign regulations at later point.

The plan:

now

Find partner for pilot, and
workflow fit

Summer

Develop MVP, with
feedback

End of summer

Evaluate / next steps



Meeting goals:

1. Paint a picture
2. Verify that the text processes described are relevant for constructing architects or others
3. Discuss proposed implementation
4. Cobes involvement

The idea in a nutshell

A software for constructing architects that makes it easier to organise data from different sources when researching frameworks.

AI is added on top to flexibly speed up steps of processes.

1. What could it look like?

Your Files

Updated PDF
forealacings
plan

Open View

Exam Open View

DGNB1 Open View

Your Chats

New Chat

gripin

named chat

mnew

this is a test chat

testing

test api

how fast can a human
run?

hi there

test

test

hi there

what were my last two
messages?

testing chat

test



PLANNING, BUILDING AND OPERATING BUILDINGS SUSTAINABLY

The DGNB certification system for
urban districts, buildings and interiors



DGNB Global Benchmark for Sustainability

CERTIFICATION SYSTEM

test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**:

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**:

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**:

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**+: Energy consumption, carbon emissions, water management, and material selection.
 - **Economic Quality**+: Cost-effectiveness over the building's lifecycle, including maintenance and operation costs.
 - **Socio-cultural and Functional Quality**+: Considerations regarding the building's impact on user comfort, health, and accessibility.
- **Technical Quality**+: Assessing the performance and reliability of technical systems within the building.
- **Process Quality**+: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**:

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**:

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**:

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**:

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and

Chat with AI...

ChatSettings

Your Notes

Noteheadline

PassContent...

Group

Add Note

test note with id

view

Your Files

Updated PDF
forrelationships
plan

Exam

DGNB1

Open

Open

View

Open

View

Your Chats

New Chat

gripin

bront

named chat

new

this is a test chat

testing

test api

how fast can you
run

hi there

test

test

hi there

what were my last two
messages?

testing chat

test

Your files



PLANNING, BUILDING AND OPERATING BUILDINGS SUSTAINABLY

The DGNB certification system for
urban districts, buildings and interiors



DGNB Global Benchmark for Sustainability

test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**:

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**:

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**:

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**: Energy consumption, carbon emissions, water management, and material selection.
 - **Economic Quality**: Cost-effectiveness over the building's lifecycle, including maintenance and operation costs.
 - **Socio-cultural and Functional Quality**: Considerations regarding the building's impact on user comfort, health, and accessibility.
 - **Technical Quality**: Assessing the performance and reliability of technical systems within the building.
 - **Process Quality**: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**:

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**:

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**:

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**:

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and

Chat with AI...

ChatSettings

Your Notes

NotesHeadline

PasswContent...

Group

Add Note

test note with id

view

Your Files

Updated PDF

forealacings

plan

Exam

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

DGNB1

Your Chats

New Chat

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

gridin

Your chats



test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**: Energy consumption, carbon emissions, water management, and material selection.
 - **Economic Quality**: Cost-effectiveness over the building's lifecycle, including maintenance and operation costs.
 - **Socio-cultural and Functional Quality**: Considerations regarding the building's impact on user comfort, health, and accessibility.
 - **Technical Quality**: Assessing the performance and reliability of technical systems within the building.
 - **Process Quality**: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and

Chat with AI...

Your Notes

NotesHeadline

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

NotesContent...

Your Files

Updated PDF

forealacings plan

Open

View

Exam

Open

View

DGNB1

Open

View

Your Chats

New Chat

gripin

View

bront

named chat

mnew

this is a test chat

testing

test api

how fast can a human run?

hi there

test

test

hi there

what were my last two messages?

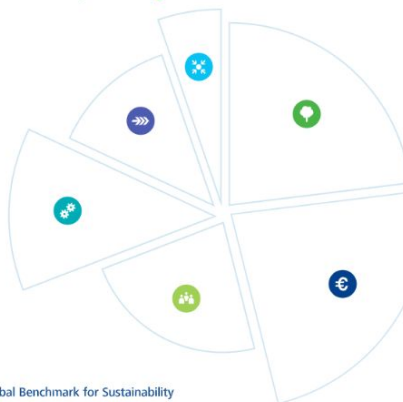
testing chat

test



PLANNING, BUILDING AND OPERATING BUILDINGS SUSTAINABLY

The DGNB certification system for urban districts, buildings and interiors



DGNB Global Benchmark for Sustainability

test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**:

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**:

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**:

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**+: Energy consumption, carbon emissions, water management, and material selection.
 - **Economic Quality**+: The building's lifecycle, including maintenance and operation costs.
 - **Social Quality**+: Considerations regarding the building's impact on user comfort, health, and accessibility.
- **Technical Quality**+: Assessing the performance and reliability of technical systems within the building.
- **Process Quality**+: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**:

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**:

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**:

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**:

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and

Chat with AI...

Your Notes

Notesheadline

PasswContent...

Group

Add Note

view

test note with id

view

Your Files

Updated PDF
forbearings plan

Exam

DGNB1

Open

View

Open

View

Your Chats

New Chat

gripin

named chat

review

this is a test chat

testing

test api

how fast can a human run?

hi there

test

test

hi there

what were my last two messages?

testing chat

test



PLANNING, BUILDING AND OPERATING BUILDINGS SUSTAINABLY

The DGNB certification system for urban districts, buildings and interiors

View chats



DGNB Global Benchmark for Sustainability

ChatSettings

test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**:

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**:

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**:

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**: Energy consumption, carbon emissions, water management, and material selection.
 - **Economic Quality**: Cost-effectiveness over the building's lifecycle, including maintenance and operation costs.
 - **Socio-cultural and Functional Quality**: Considerations regarding the building's impact on user comfort, health, and accessibility.
 - **Technical Quality**: Assessing the performance and reliability of technical systems within the building.
 - **Process Quality**: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**:

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**:

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**:

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**:

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and

Chat with AI

Your Notes

Notes headline

PassContent...

Group

Add Note

test note with id

view

Your Files

Updated PDF

forbearings plan

Open View

Exam

Open View

DGNB1

Open View

Your Chats

New Chat

gripin

named chat

new

this is a test chat

testing

test api

how fast can a human run?

hi there

test

test

hi there

what were my last two messages?

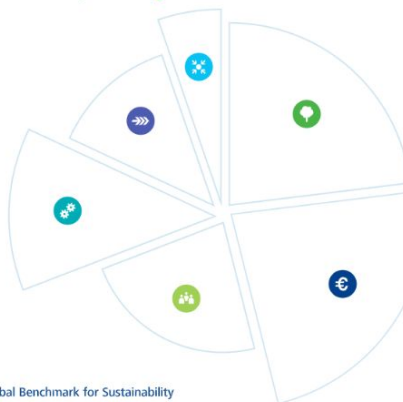
testing chat

test



PLANNING, BUILDING AND OPERATING BUILDINGS SUSTAINABLY

The DGNB certification system for urban districts, buildings and interiors



DGNB Global Benchmark for Sustainability

test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**:

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**:

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**:

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**: Energy consumption, carbon emissions, water resources, and the building's impact on the environment.
 - **Economic Quality**: Cost-effectiveness over the building's lifecycle, including maintenance and operational costs.
 - **Socio-cultural and Functional Quality**: Considerations regarding the building's impact on user comfort, health, and accessibility.
 - **Technical Quality**: Assessing the performance and reliability of technical systems within the building.
 - **Process Quality**: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**:

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**:

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**:

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**:

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and

Chat with AI...

ChatSettings

Your Notes

NotesHeadline

PassContent...

Group

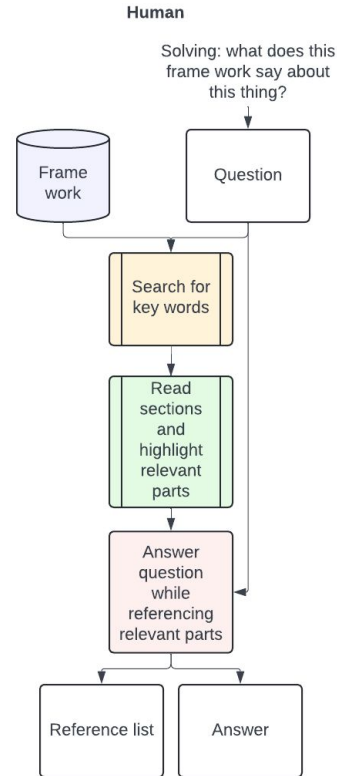
Add Note

test note with id

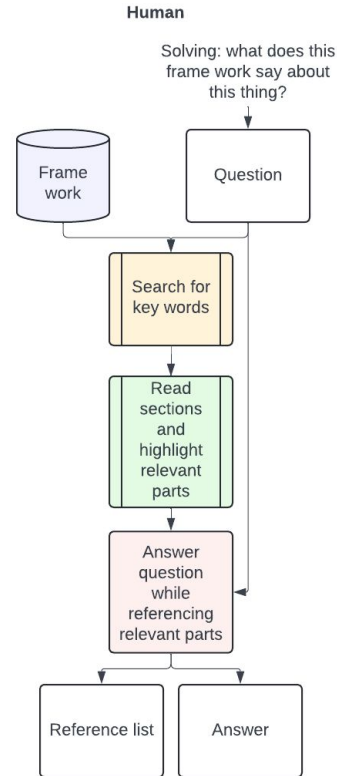
view

2. Let's look at processes

My idea of how to approach a research task, does this apply for constructing architects?

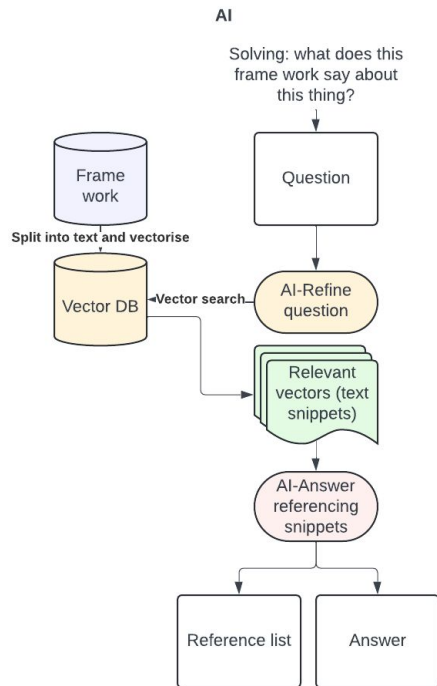


My idea of how to approach a research task, does this apply for constructing architects?



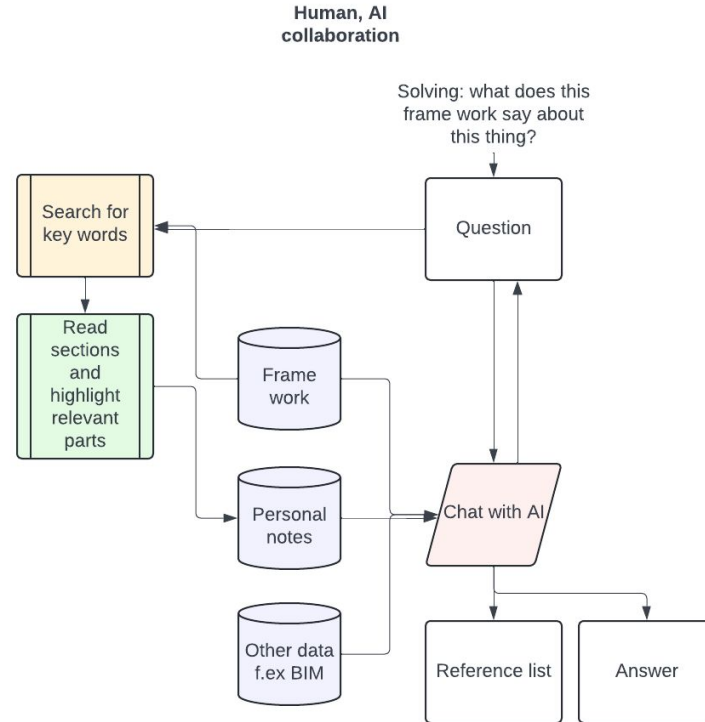
Great but slow,
can be hard to
organise

How an AI would solve the same problem (RAG)

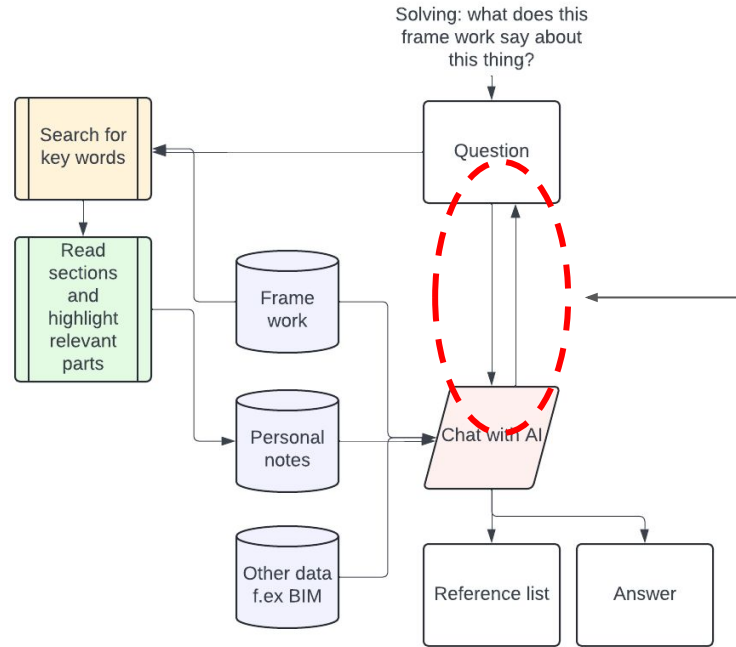


Fast but fails to sufficiently answer sometimes

Let's take the best
from both...

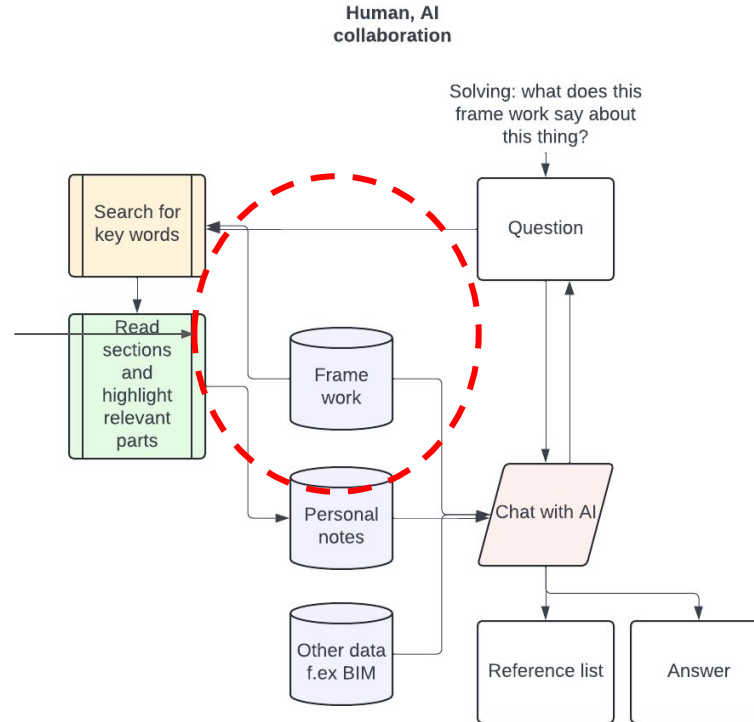


Human, AI
collaboration

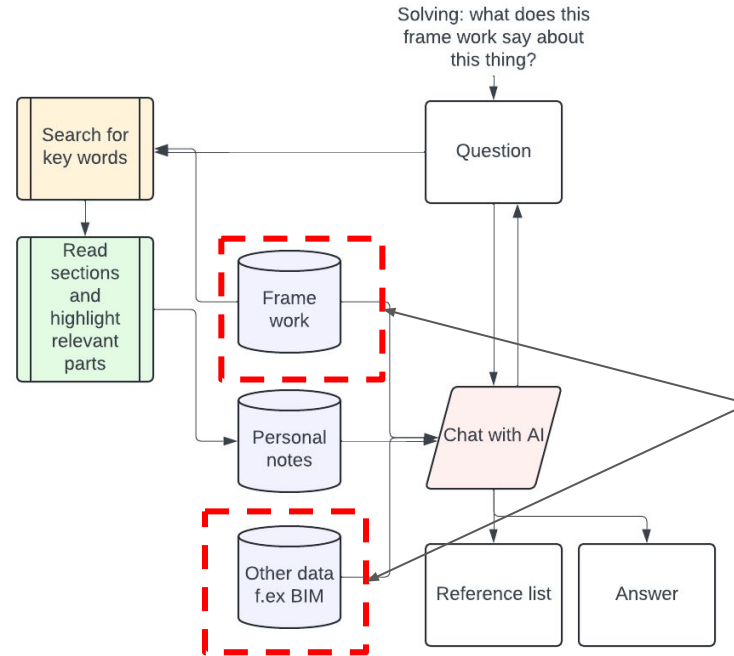


Chat loop, verify
ideas against data

Manual research
loop, create
understanding

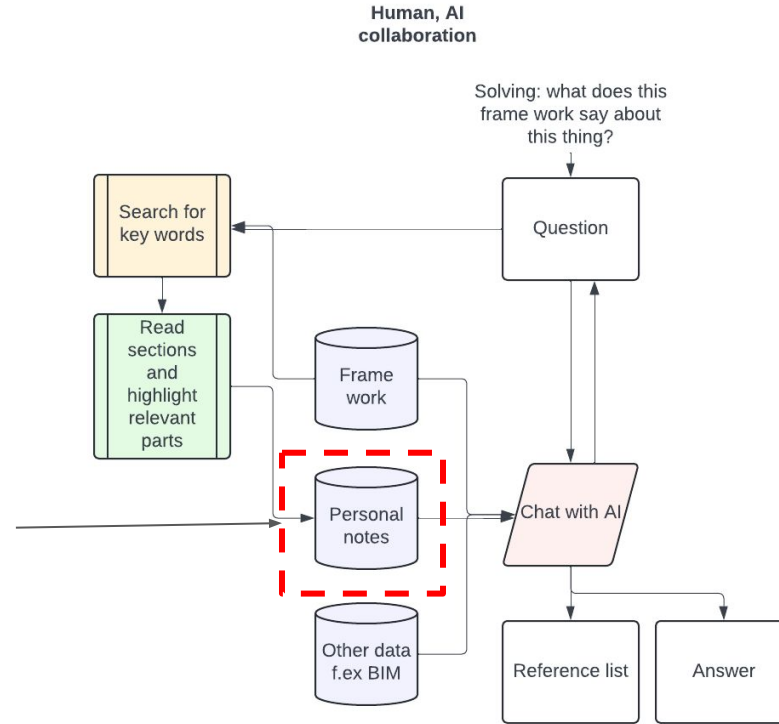


Human, AI
collaboration

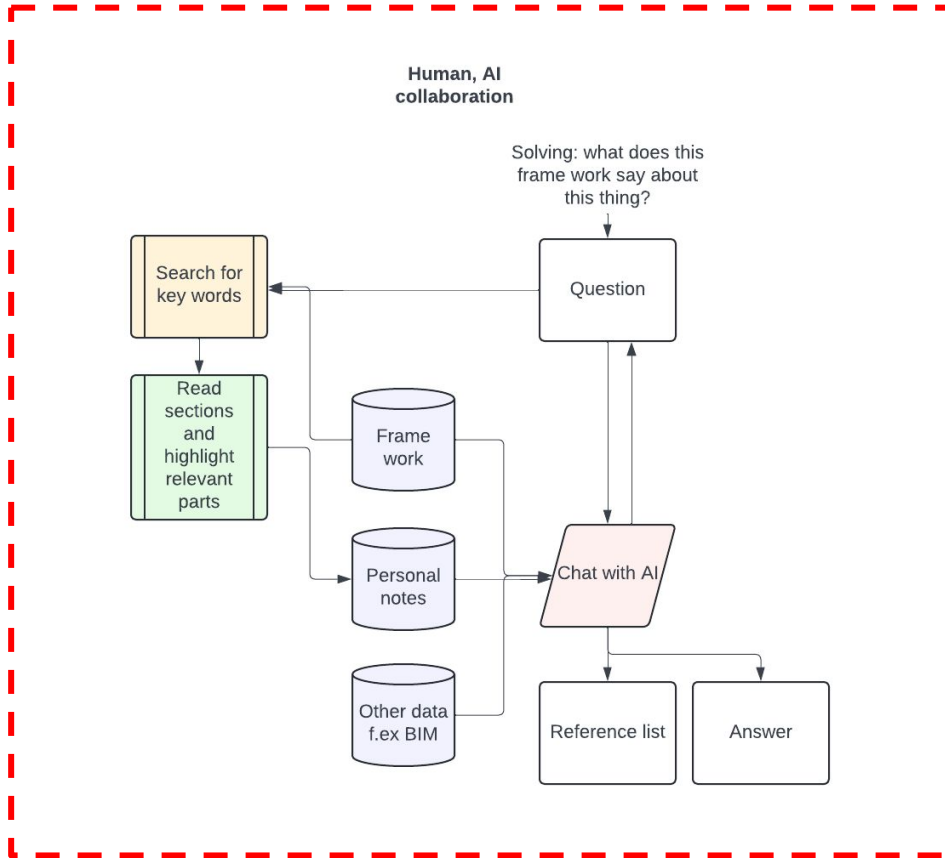


Potential to blend
data sources, and
have pre made
large frameworks,
f.ex BR18, DGNB
etc

Potential to reuse notes/research from one project in another, f.ex a list of commonly used building components or materials



Potential for collaboration



Your Files

Updated PDF

forbearings plan

Open

View

Exam

Open

View

DG0181

Open

View

Certified building excellence – for people and the environment

To assess and capture sustainable building effectively, it is important to use a systematic method that allows for measurability and holistic thinking. The DGNB system offers a certification process that goes beyond the assessment and recognition of buildings on a purely functional level. As a result, it is often used as an optimisation tool for a variety of aspects related to the sustainability of planning, construction and building operation.

Individual factors are never evaluated in isolation. Instead, the impact of each aspect is assessed within the broader context of a building's life cycle, thus looking at the actual building performance over time. This lays a foundation for a sustainably built environment, reflecting the actual needs of people as well as the crucial needs of nature and the environment – all carefully documented and honoured with a DGNB certificate.

Kindertagesstätte Troplokids der Beiersdorf AG

Manual research loop

Your Notes

NoteHeadline

PasteContent...

Group

Add Note

test note with id

view

Certified building excellence – for people and the environment

view

Files myTestProject Codes Notes Chat Files Pdf test

Your Files
Unread PDF
Downloadings
plan
Open
View
Brain
Open
View
DGNB
Open
View

Created note

Certified building excellence – for people and the environment

To assess and capture sustainable building effectively, it is important to use a systematic method that allows for measurability and holistic thinking. The DGNB system offers a certification process that goes far beyond the assessment and recognition of buildings on a purely functional level. As a result, it is often used as an optimisation tool for a variety of aspects related to the sustainability of planning, construction and building operation.

Individual factors are never evaluated in isolation. Instead, the impact of each aspect is assessed within the broader context of a building's life cycle, thus looking at the actual building performance over time. This lays a foundation for a sustainably built environment, reflecting the actual needs of people as well as the crucial needs of nature and the environment – all carefully documented and honoured with a DGNB certificate.

Manual research loop

Certified building excellence – ...

To assess and capture sustainable building effectively, it is important to use a systematic method that allows for measurability and holistic thinking. The DGNB system...

To assess and capture sustainable building effectively, it is important to use a systematic method that allows for measurability and holistic thinking. The DGNB system offers a certification process that goes far beyond the assessment and recognition of buildings on a purely functional level. As a result, it is often used as an optimisation tool for a variety of aspects related to the sustainability of planning, construction and building operation. Individual factors are never evaluated in isolation. Instead, the impact of each aspect is assessed within the broader context of a building's life cycle, thus looking at the actual building performance over time. This lays a foundation for a sustainably built environment, reflecting the actual needs of people as well as the crucial needs of nature and the environment – all carefully documented and honoured with a DGNB certificate.

Save

Your Notes
Note headline
Note content
Group
Add Note
test note with id
view
Certified building excellence – for people and the environment
view

Kindertagesstätte Troplokids der Beiersdorf AG

Your Chats

New Chat

ChatSettings

test

Tell me about the DGNB certification

[References](#)

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which is widely recognized in Germany and increasingly in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while achieving high quality in terms of usability, comfort, and economic viability.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach:**

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social dimensions.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels:**

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation:**

- The assessment is based on a number of criteria that include aspects such as:
 - ****Ecological Quality****: Energy consumption, carbon emissions, water management, and material selection.
 - ****Economic Quality****: Cost-effectiveness over the building's lifecycle, including maintenance and operation costs.
 - ****Socio-cultural and Functional Quality****: Considerations regarding the building's impact on user comfort, health, and accessibility.
 - ****Technical Quality****: Assessing the performance and reliability of technical systems within the building.
 - ****Process Quality****: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability:**

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment:**

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement:**

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach:**

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and sustainability. It's increasingly becoming a standard in the quest for environmentally conscious urban development.

[References](#)

Your Notes

Add Note

test note with id

View

Certified building
excellence - for people and
the environment.

View

AI RAG loop

Chat with AI...



FilesmyTestProject

test

Tell me about the DGNB certification

References

assistant

The DGNB certification refers to the Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council) certification system, which aims to promote sustainable building practices and ensure that construction projects minimize their environmental impact while maintaining high standards in terms of usability, comfort, and energy efficiency. It is increasingly used in Germany and is also gaining traction in other parts of Europe and beyond. Its primary aim is to promote sustainable building practices and ensure that construction projects minimize their environmental impact while maintaining high standards in terms of usability, comfort, and energy efficiency.

Here are some key aspects of the DGNB certification:

1. **Holistic Approach**:

- DGNB takes a comprehensive approach to sustainability, assessing buildings based on a range of criteria that span ecological, economic, and social aspects.
- The system evaluates not just the building itself but also its lifecycle and impact on the environment.

2. **Certification Levels**:

- The DGNB certification is available in different levels: Bronze, Silver, Gold, and Platinum.
- These levels denote the degree to which a building meets the DGNB criteria.

3. **Criteria for Evaluation**:

- The assessment is based on a number of criteria that include aspects such as:
 - **Ecological Quality**+: Energy consumption, carbon emissions, water management, and material selection.
 - **Economic Quality**+: Cost-effectiveness over the building's lifecycle, including maintenance and operational costs.
 - **Socio-cultural and Functional Quality**+: Considerations regarding the building's impact on the community, health, and accessibility.
 - **Technical Quality**+: Assessing the performance and reliability of technical systems within the building.
 - **Process Quality**+: Evaluation of the planning and construction processes, including stakeholder involvement and sustainability in the construction phase.

4. **Adaptability**:

- The DGNB system is adaptable to various types of buildings, including residential, commercial, and industrial structures, as well as urban planning projects.
- The certification process can also be tailored to local climate and societal conditions.

5. **Lifecycle Assessment**:

- A distinctive feature of the DGNB certification is its emphasis on lifecycle assessment (LCA). This approach considers the environmental impact of a building throughout its entire lifecycle, from material extraction through construction, operation, and eventual deconstruction.

6. **Continuous Improvement**:

- The DGNB is committed to continuously updating its certification criteria to reflect new research, technology, and changing societal needs.
- Regular revisions ensure that the certification remains relevant and effective in promoting sustainable practices in the building industry.

7. **Global Reach**:

- Although initially developed in Germany, the DGNB certification system has gained international recognition and can be adapted for use in various countries, taking into account local sustainability challenges and standards.

In summary, DGNB certification serves as an important tool for promoting sustainable construction practices, encouraging higher environmental standards, and providing a framework for evaluating the integrated approach to building performance and sustainability. It's increasingly becoming a standard in the quest for environmentally conscious urban development.

References

test

Tell me about the DGNB certification

Chat with AI...

Codes

Notes

Chat

Files

Pdf

test

Your Chats

New Chat

test

named chat

new chat

this is a test chat

testing

test api

How fast can a human run?

hi there

test

test

hi there

what were my last two messages?

testing chat

test

Tell me about the DGNB certification

Chat Settings

☐ Use Test Context

Add notes, docs, BR18 etc

AI RAG loop

Your Notes

NotesHeader

NotesContent

Group

Add Note

test note with id

view

Certified building excellence - for people and the environment

view