



INTERIORS INNOVATION CHALLENGE

**Last Issue date:
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INN-2 CHALLENGE INT - ENE-1POINTS
AVAILABLE**5****AIM OF CREDIT**

To encourage and recognise projects that exceed INT - ENE-1 benchmarks.

CREDIT CRITERIA

An additional 5 points can be targeted as innovation points under the Innovation Category

Please see INT - ENE-1 and INT - INN-2 for compliance

Domestic Hot Water*

Half a point is awarded where:

- 75% or more of domestic hot water heating is provided by non-electric resistance means.

One point is awarded where:

- 100% of domestic hot water heating is provided by non-electric resistance means.

*These points do not form part of the energy category score.

Tenant Vertical Transport*

Up to two points are awarded as follows:

One and a half points are available where:

- All tenant escalators are fitted with occupancy sensors that start and stop the escalator depending on the proximity of a user.

Half a point is available where:

- The tenant elevators are equipped with regenerative braking systems.

*These points do not form part of the energy category score.

Renewable energy, off-sets and carbon credits

Where the project produces its own energy on site, this production can be used to claim innovation points depending on the percentage of the total installed load that is represented by the renewable energy. The guidance below can be used when submitting for innovation points:

- 1 point for 20% of total installed load
- 2 points for 30% of total installed load
- 3 points for 40% of total installed load

Carbon credits, off-sets and commitments to purchase renewable or 'green' power from an electricity supplier are an operational matter, rather than an inherent building attribute; as a result 'green' power generated off-site cannot be included in energy modelling.

Please see INT - ENE-1 and INT - INN-2 for compliance

INN-2 CHALLENGE INT - ENE-1

POINTS
AVAILABLE

5

DOCUMENTATION REQUIREMENTS / EVIDENCE

Please see INT - ENE-1 and INT - INN-2 for compliance

ADDITIONAL GUIDANCE / RESOURCES

Refer to the GBCSA website www.gbcsa.org.za

BACKGROUND

Refer to the GBCSA website www.gbcsa.org.za

REFERENCES

Refer to the GBCSA website www.gbcsa.org.za

INN-2 CHALLENGE INT - IEQ-5POINTS
AVAILABLE**1****AIM OF CREDIT**

To encourage and recognise projects that design enclosed spaces to provide appropriate speech privacy levels for their intended function.

CREDIT CRITERIA

One point is awarded where:

An additional point is available under INN-2 'Exceeding Green Star SA Benchmarks' related to this credit (INT - IEQ-5) where:

- The enclosed spaces created provide appropriate speech privacy levels for their intended function, in accordance with the 'Prescriptive' or the 'Performance' method described below. (*see INT - IEQ-5 for compliance*)

For the Speech Privacy criterion

- Claim only if applicable.
- Nominating the 'acoustically sensitive areas' where speech privacy is important, e.g. Executive boardrooms, Client consulting rooms, Human resource interview rooms, Financial institution consulting rooms, Legal firm consulting rooms etc.
- Confirming that the nominated 'acoustically sensitive area' have been designed or implemented to meet the credit criteria under Method A: 'Prescriptive' or Method B: 'Performance' described under ADDITIONAL GUIDANCE below, with reference to supporting documentations such as design drawings or measurements and calculations according to a 'Prescriptive' or 'Performance' method.

To consider this credit criterion met, the project must address speech privacy and noise transmission between spaces. This criterion applies to acoustically sensitive spaces. Where no acoustically sensitive spaces exist; such as in the case of a small retail shop; the point is "not applicable" and is not available as an innovation point.

DOCUMENTATION REQUIREMENTS / EVIDENCE

Please see INT - IEQ-5 & INT - INN-2 for compliance.

ADDITIONAL GUIDANCE / RESOURCES

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BACKGROUND

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INN-2 CHALLENGE INT - IEQ-5

POINTS
AVAILABLE

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REFERENCES

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