

Velkommen til workshop om
**Smart Readiness
Indicator**



Dagens program

- 13:00-13:20
Velkomst og introduktion
v/vicedirektør Stine Leth Rasmussen og Allan Hansen, Energistyrelsen
- 13:20-13:50
Erfaringer fra SRI-mærkning – cases
v/Søren Draborg og Christian Holm Christiansen, Teknologisk Institut
- 13:50-14:10
Oplæg til workshop i grupper – temaer
v/Christian Holm Christiansen, Teknologisk Institut
- 14:10-14:50
Workshop i grupper inkl. pause
v/alle
- 14:50-15:30
Opsamling på workshop
v/alle



Smart Readiness Indicator

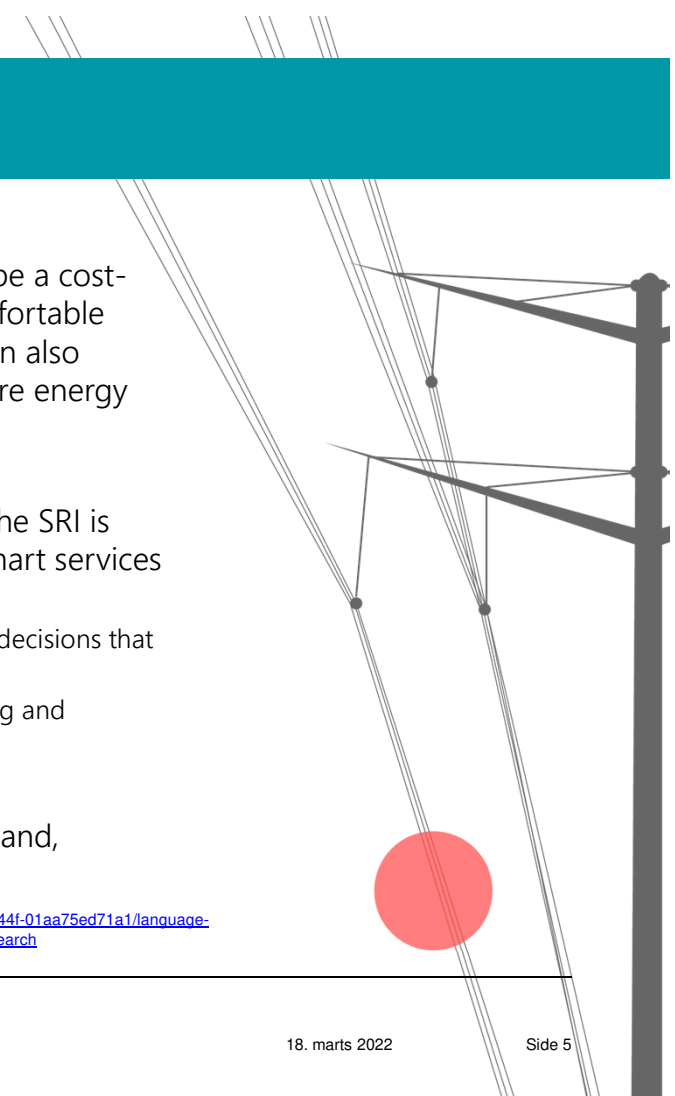
v. Allan Hansen, Energistyrelsen

SRI – hvorfor?

Fra: Final report on the technical support to the development of a smart readiness indicator for buildings

- EXECUTIVE SUMMARY Smart technologies in buildings can be a cost-effective means to assist in creating healthier and more comfortable buildings with a lower energy use and carbon impact and can also facilitate the integration of renewable energy sources in future energy systems.
- In reflecting on these it is first important to appreciate that the SRI is expected to exert an influence on the market adoption of smart services and technologies through:
 - a “market pull” impact of SRI assessments on property investment decisions that encourages the adoption of SRTs
 - a “market push” impact of SRT and service providers self-organizing and promoting their service offers in line with the SRI criteria.
- Rating smart readiness to inform building owners and users and, promote smart technologies in buildings

https://op.europa.eu/en/publication-detail/-/publication/f9e6d89d-fbb1-11ea-b44f-01aa75ed71a1/language-en?WT.mc_id=Searchresult&WT.ria_c=37085&WT.ria_f=3608&WT.ria_ev=search



”

Where does the notion of readiness stem from in the name of the indicator?

This terminology recognises the distinction between the inherent capabilities of the building (*'it is ready'*) as opposed to actual performance during operation.

<https://www.buildup.eu/en/explore/links/expert-interview-sijin-verbeke-senior-researcher-energyvillevo-and-university>

Introduction to the Smart readiness indicator (SRI)



<https://www.youtube.com/watch?v=h6HpHgBxAdI>

Smart Readiness Indicator (SRI)

Indikatorens opbygning



Fra SRI-plattformen: https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/smart-readiness-indicator_en

Smart Readiness Indicator (SRI)

Oversigt over SRI'en

- Fra detaljeret registrering til overblik
- Registrering ud fra foruddefinerede funktionaliteter.
- Virkningskriterier og tekniske områder skal følges.
- Medlemsstaterne stiller mindst ét katalog over intelligensparate tjenester til rådighed

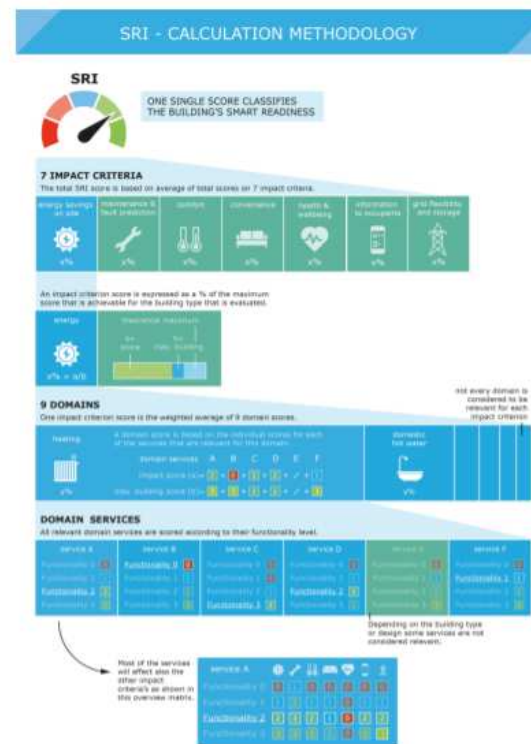


Figure 16 - summary of the calculation method

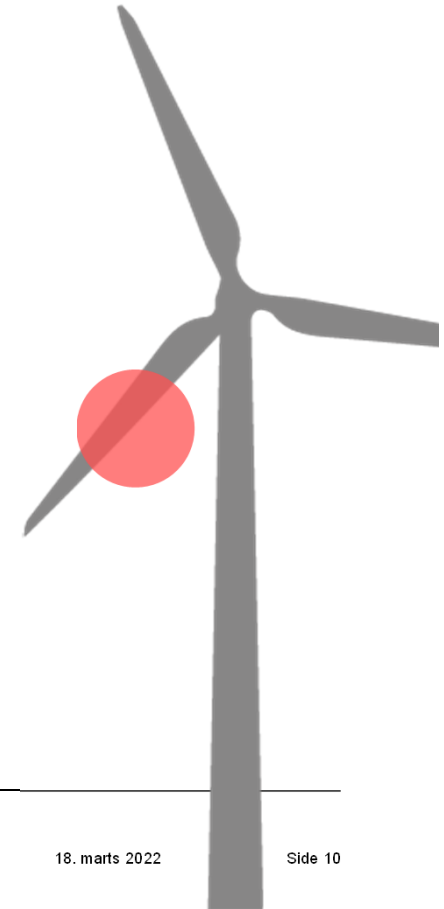
Smart Readiness Indicator i EU – senest

- SRI support team skal bidrage med teknisk assistance til test og implementering.
- SRI-plattform er tilgængelig, og blev lanceret ved et event den 16. december 2021 (se optagelse).
- Platformen indeholder grundlæggende information om SRI, træningsmateriale og nyhedsbreve, og opdateres løbende.
- Link til platform: https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/smart-readiness-indicator_en



	IMPACTS						SRI
	Energy	Environment	Social	Climate	Health	Quality	42%
Energy	20%	10%	10%	10%	10%	10%	42%
Environment	10%	20%	10%	10%	10%	10%	42%
Social	10%	10%	20%	10%	10%	10%	42%
Climate	10%	10%	10%	20%	10%	10%	42%
Health	10%	10%	10%	10%	20%	10%	42%
Quality	10%	10%	10%	10%	10%	20%	42%

SRI-indikatoren ligger ikke fast som ét design, og kan tilpasses nationalt. Support teamet kan eksempelvis bidrage med designforslag til SRI-certifikatet.



Smart Readiness Indicator i EU - senest

Hvad er nyt i EPBD udkastet?

- Det foreslås at reducere den nuværende valgfrihed for implementering af SRI-ordningen, således at ordningen senest den 31. december 2025 skal bringes i anvendelse for store bygninger med et dimensionerende varme- eller kølebehov på over 290 kW.
- Forslaget indebærer, at Kommissionen skal præcisere de nærmere betingelser for implementeringen og rammer for ordningen, gennem vedtagelse af nye retsakter.

Smart Readiness Indicator i DK – nyt

- Retsakterne for Smart Readiness Indikatoren giver mulighed for at udføre en ikke-forpligtende testfase.
- Energistyrelsen har gennemført et udbud om test af Smart Readiness Indikatoren i en dansk kontekst.
- Projektets overordnede formål er, at undersøge potentialer og muligheder for SRI'en i en dansk kontekst.
- Der er indgået kontrakt med Teknologisk Institut om at gennemføre testen frem mod Q2 2022.
– læs mere her: <http://sri.teknologisk.dk/>
(og LinkedIn-gruppe <https://www.linkedin.com/groups/12601037/>)



*Værsgo'
Teknologisk Institut*