





ESG Reporting Standard provides data for accessing sustainable finance



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RITTERWALD successfully advises the real estate sector in Europe and has expanded its services with the establishment of HYSTAKE

Introduction RITTERWALD and HYSTAKE



Since 2011 RITTERWALD is a pan European consulting firm (35+ consultants)

- Applying proven European business concepts in housing and energy management
- Developing sustainability strategies as part of business planning



In 2023 RITTERWALD co-founded HYSTAKE Investment Partners a pan European investment boutique

- Focus on tailor-made and long-term optimal capital allocations
- Advising businesses and investors on corporate, portfolio and investment strategy issues as well as increasing ESG requirements

RITTERWALD enables clients to demonstrate and enhance their ESG credentials with various services





Implementation of ESG reporting standard has committed early adopters and supporters among CHPs and financial institutions

Current status of ESG Reporting Standard for Australian Community Housing (1/2)

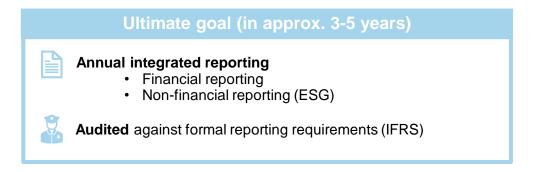
What it is

- Strongly recommended
 Disclosure Framework for community housing providers
- Creating transparency, consistency and comparability
- Self-certifying: no external assessment from third party (yet)

What it does

- Increase access to diversified lenders and investors for sustainable debt finance (domestic and international investors)
- Grow social and affordable housing delivery and finance retrofits towards net zero carbon emissions







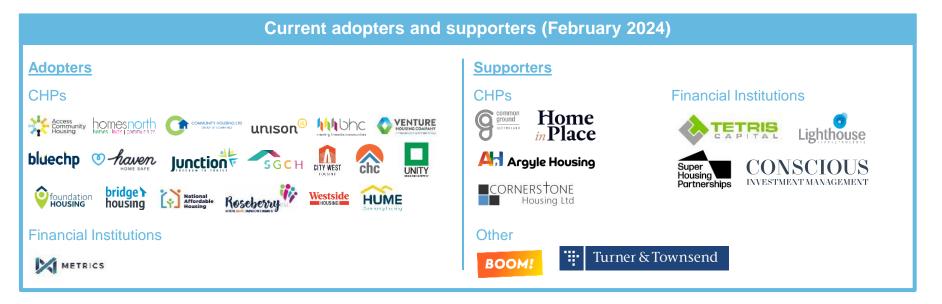


Implementation of ESG reporting standard has committed early adopters and supporters among CHPs and financial institutions

Current status of ESG Reporting Standard for Australian Community Housing (2/2)

ADOPTER VERSUS SUPPORTER

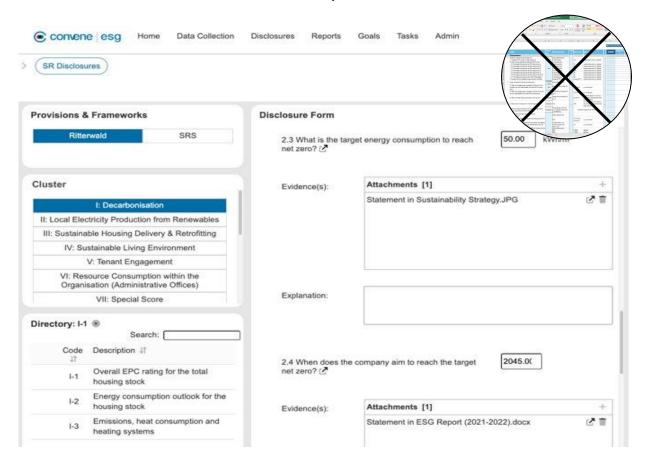
- Adopters commit to integrating the Standard into their investment and credit policies, processes, and/or product design
- Supporters commit to promoting the adoption and implementation of the Standard





ESG Reporting process is made easier by using ESG data platform. Convene ESG data platform as example

Features of the Convene ESG platform



Comments

- Switch from excel file to userfriendly data platform
- · Cluster by cluster approach
- CHP will be able to upload data in different file formats.
- Comment section for internal and external communication
- Further information:

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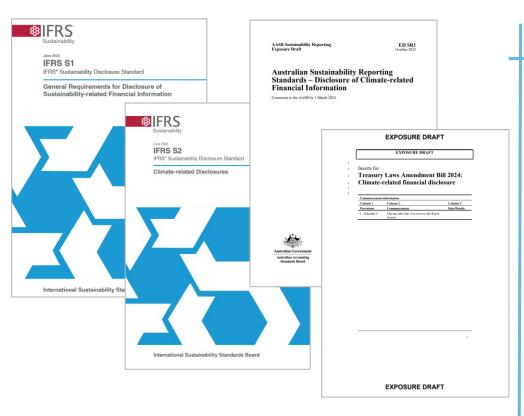
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Sustainability disclosures from financial institutions will affect CHPs data requirements through the value chain

Sustainability disclosures



Global organisations leading the way

- IFRS S1: Offers direction on identifying sustainability-related risks and opportunities, and relevant disclosures to be made
- IFRS S2: Sets out requirements for identifying, measuring and disclosing climate-related risks and opportunities
- ED SR1 ASRS Standards: Offers additional clarification on the adoption of IFRS S1 and S2 for implementation in Australia, emphasising a 'climate first' approach
- Exposure Draft Treasury Laws Amendment Bill 2024: Proposes requirements regarding entities obligated to report, necessary information for reporting, and timelines and locations for disclosing the information

Climate Transition Planning to become a main driver to raise the bar for selected ESG data to show the organisation's tangible contribution to a low carbon economy



Sector-specific SRS and adopting policies from bond aggregators in UK can serve as reference for Housing Australia

Enhanced version SRS (partly) driven by climate related disclosures

UK Sustainability Reporting Standard

- Developed and owned by the social housing sector to collectively tell their ESG story
- SRS is endorsed by 110+ housing associations and 30+ lender and investors
 - Trust in the nature of the SRS (alignment with their ESG credit application questionnaires)
 - Can contribute to cost of infrastructure SRS (secretariat)
- SRS 2.0 released in September 2023
 - Introduced reporting on all criteria, or explain the reason behind not reporting
 - More focus on tenant satisfaction and scope 3 emissions among others

Bond aggregators who adopted the SRS

THFC – Government owned £7b loan portfolio with over 160 HA borrowers MORhomes – 67 HA shareholders £540m currently on-lent









European Lender Survey: Growing ESG relevance leads to the need for enhanced ESG data management in the housing industry

Survey on ESG data requirements among lenders and investors in Europe (incl. UK)

CONTEXT AND SURVEY DESIGN

- Increase in regulatory and legal ESG requirements for the housing industry
- RITTERWALD conducted a survey to get a better understanding of lenders' and investors' interest in ESG data
- Questions on sustainable finance products, alignment of carbon emission reduction targets between lenders and housing providers, environmental data requirements from lenders to housing providers, relevance of climate related KPIs

PARTICIPANTS



OUTCOME AND TAKE-AWAYS

 High emphasis on energy-related KPIs about the stock: EPC rating, and energy consumption particularly. Climate-related financial risks also of high interest



 In general, KPIs dealing with use of the building (unveil the need for regular and reliable information/data collection)



Medium-term alignment preferred (3-5 years) when ESG data will need to be certified but different opinions on alignment time horizon



 Danger of stranded assets translates into investments directed towards environmental purposes with sustainability-linked loans & bonds, green loans & bonds





European Lender Survey: EPC rating still most used, but carbon emissions and climate related -physical- risk data gain importance

Climate related KPIs of borrowers important for lenders and investors

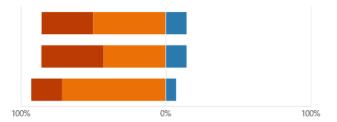
Building's Carbon emissions

Embodied and operational carbons tend to have less relevance compared to the whole life cycle of the building

Embodied Carbon Emissions

Operational Carbon Emissions

Building's whole life cycle carbon emissions



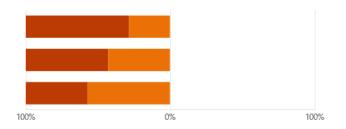
Energy efficiency

Agreement from the lenders and investors community on **energy efficiency**, not only EPC but energy consumption and energy mix

Energy Performance Certificate (EPC) rating

Energy consumption in kWh

Energy mix (share of fossil fuels, renewables, nuclear...)



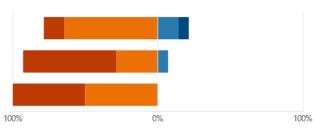
Climate risks

Physical and financial **climate risks** tend to have more importance than credit scoring, which relates to **avoiding stranded assets**

Credit score (Moody's, S&P...)

Climate-related physical risk

Climate-related financial risk



Very Important Import

Important

Less important

Not considered



European Lender Survey: When and how housing providers should be ready to meet reporting expectations of lenders

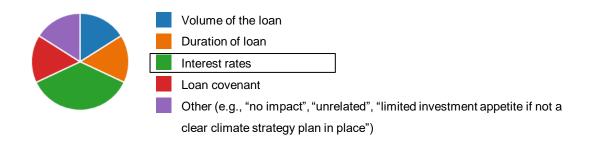
Alignment to carbon reduction pathway

TIME HORIZON AND COST OF CAPITAL

Expected time horizon for housing providers to align differs among lenders:



Interest rates seem to be affected the most by the alignment of housing providers to climate transition



CARBON REDUCTION

- Lenders and investors are moderate on scheduling achieving their carbon emission reduction strategy
- For now, lenders and investors expect housing providers to align partially with their carbon emission reduction goals
- Expectation of audited ESG data submission within the next 2 years (43%) or the next 3-5 years (57%) assessed by accredited consultants, auditors, other second-party opinion providers or credit rating agencies





Charting Australia's sustainable future: Government policies pave the way, further private capital in housing sector needed

Summary and Outlook



Current Australian Government has implemented game changing policies



To successfully implement the ESG reporting standards to enhance housing delivery, one should consider:

- Continuously collecting reliable, transparent and good quality ESG data supporting the use of proceeds of sustainable finance
- Engaging (global) bond investors seeking to grow their investments in social and affordable housing by complying with global climate disclosure requirements



Climate related disclosures of financial institutions will also affect community housing providers (CHPs) data requirements through the value chain



In driving sustainable change in delivery of social and affordable housing, sustainable partnerships between the public and private sector are key





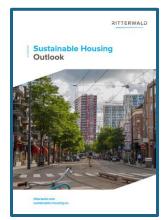
The fourth edition of RITTERWALDs Sustainable Housing Outlook focuses on urban (re)development opportunities

First Edition 06/22, Second Edition 10/22, Third Edition 05/23, Fourth Edition 11/23









CONTENT NOVEMBER 2023

- Sustainable urban development in the EU under the umbrella of the European Green Deal
- RITTERWALD sustainable urban development examples from the Netherlands
- (Re)development momentum in the UK with the The Levelling-up and Regeneration Bill becoming law
- Northern Ireland sustainable housing development and regeneration schemes

We advise companies. With vision and care.







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