



Australian Government

Department of Climate Change, Energy,  
the Environment and Water

# National Energy Performance Strategy

## Factsheet



## Introduction

The National Energy Performance Strategy is a national framework for improving Australia's energy performance.

Changing the amount, timing and type of energy we use are all opportunities for Australians to reduce their energy bills. Better energy performance is also essential in meeting both the Net Zero by 2050 and 82% renewable energy by 2030 targets.

Supporting consumer choices to improve their energy performance will deliver multiple benefits to households and businesses including reduced energy costs, healthier and more comfortable buildings, improved air quality and more reliable and secure electricity. It will also assist to make Australia's energy transformation easier and bring more benefits directly to consumers.

The Strategy was informed by a public consultation process undertaken from November 2022 to March 2023, along with 20 roundtable sessions in 2023 and regular state and territory government engagement.

## Vision

All Australians can enjoy the economic, climate and health benefits of improved energy performance.

### Focus areas and key supporting actions include



#### Economy-wide momentum

Integrating energy performance in net zero planning will ensure we have strong finance and skills sectors to support transformation.

- 1.1.1** Undertake sector-based energy performance assessments to support net zero sectoral plans
- 1.1.2** Work with states and territories to implement, review and update the Trajectory for Low Energy Buildings
- 1.1.3** Update the National Construction Code
- 1.2.2** Deliver the Sustainable Finance Strategy
- 1.2.3** Expand the Capacity Investment Scheme
- 1.3.2** Identification of demand-side workforce skills and needs through the National Energy Workforce Strategy and the Jobs and Skills Councils



#### Households

Supporting access to information, tools and resources that enable improved energy performance, including reducing barriers for vulnerable people, renters and apartment owners.

- 2.1.1** Expand energy ratings to existing homes
- 2.1.2** Work with states and territories who wish to improve transparency for consumers including the release of home energy ratings
- 2.2.1** Deliver the \$300 million social housing energy performance initiative
- 2.3.1** Deliver \$1 billion Clean Energy Finance Corporation loans for home energy upgrades
- 2.3.3** Support improved ratings of apartments and apartment buildings
- 2.3.5** Work with states and territories to deploy \$100 million share community solar banks

The NEPS has 49 supporting actions, some are listed here



## Communities, businesses and industry

Assisting with overcoming barriers to improving energy performance, including lack of information and awareness of benefits, competing priorities, limited financial resources, and lack of in-house skills.

- 3.1.1** Expand NABERS to government schools
- 3.2.1** Deliver the \$100 million Community Energy Upgrade Fund
- 3.2.2** Deploy 400 community batteries across Australia
- 3.2.3** Support regional and First Nations communities through \$125 million Australian Renewable Energy Agency – remote microgrids
- 3.3.1** Provide an estimated \$310 million tax relief through Small Business Energy Incentive
- 3.3.3** Deliver \$62 million Energy Efficiency Grants for small and medium enterprises
- 3.4.1** Deliver the Powering the Regions Fund Safeguard Transformation Stream
- 3.4.3** Deliver the Powering the Regions Fund Industry Transformation Stream



## Technology and innovation

Improving access to appliances and equipment with better energy performance through regulation, research and development, and commercialisation of innovative technologies.

- 5.1.1** Implement the APS Net Zero in Government Operations Strategy
- 5.2.1** Streamline, expand and modernise the GEMS framework
- 5.2.2** Develop a stocktake of industrial equipment that requires electrification or fuel switching
- 5.3.1** Scope a strategic energy performance research plan



## Energy system

Providing better access to data and through collaboration with state and territory governments, relevant market bodies will integrate energy performance into their decision-making.

- 4.1.1** Align opportunities that improve energy performance
- 4.2.1** Strengthen the role of market bodies in relation to energy performance
- 4.2.2** Enhance demand-side data and analytical capability underpinning system planning
- 4.2.3** Examine evolving energy demand in key industrial regions
- 4.2.4** Develop a National Consumer Energy Resources Roadmap
- 4.4.1** Develop a national dashboard of energy metrics to track energy performance improvement
- 4.5.1** Establish an Energy Performance Advisory Group



## Next Steps

The Strategy will continue to evolve as new technologies and processes become available to further accelerate our energy and climate transformation. An economy-wide approach will be taken with consideration of work across energy and climate at a state, territory, local and national level.