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Renewable energy future trends

There will also be roles that build skills for future opportunities within the renewable energy sector such as mobile plant operations and manufacturing. All jobs are full time or part time for 12 months and include paid on-the-job training and other support.

When discussing future trends the experts also expressed the likely increase in air pollution due to large numbers of small domestic biomass firing installations which would also affect human health. ... to these factors, experts believe the development in sustainable energy technologies, production, storage and share of renewable energy ...

At the time of writing this report the present legislated renewable energy target has a fixed target of 41 TWh for large scale renewable energy generation. This is additional to the expected 4 TWh small scale (mainly rooftop solar PV) and the 15 TWh of pre-existing generation.

In the 2021-2030 RUPTL, the region's energy mix is planned to see a drastic reduction in fossil fuel consumption in GWh, going from 77 to 62 percent of total consumption, and by leveraging affordable and renewable sources of energy and reduction in losses, the reduction in cost of generation is expected to be at least 8-10 percent.

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