

ICT skills and employment: New competences and jobs for a greener and smarter economy

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OECD Digital Economy Papers, No. 198 This report analyses developments in ICT-related skills and employment, focusing in particular on the potential of green ICTs for job creation in the post crisis era. It examines the skills and competences required for the new ICT-related jobs, and to what extent existing skill sets are sufficient or need to be upgraded. This requires, as a consequence, a discussion of labour market transformation induced by the increasing deployment of ICTs and ICT-intensive technologies including green technologies. It also requires a discussion on means of acquiring needed skills; namely through education, training, outsourcing, and migration. The report analyses OECD government policies and programmes promoting ICT-related skills and jobs, and in particular green ICT-related skills and jobs. It finds that the further creation of new jobs can only occur if the right mix of skills and competences are available in the labour market.

Subject Tags:

Regions: