



UNITED ARAB EMIRATES
MINISTRY OF CLIMATE CHANGE
& ENVIRONMENT

UAE GREEN JOBS PROGRAM: JOBS & SKILLS FOR THE UAE'S GREEN ECONOMY TRANSFORMATION

2019

www.moccae.gov.ae



WHAT IS A 'GREEN JOB'?

Jobs that contribute positively to the environment by helping to:

Green Jobs:



GREEN JOBS CAN BE FOUND IN ANY SECTOR

Green jobs can be created not only in “green industries” but also from other sectors that strive to make their operations and products greener:

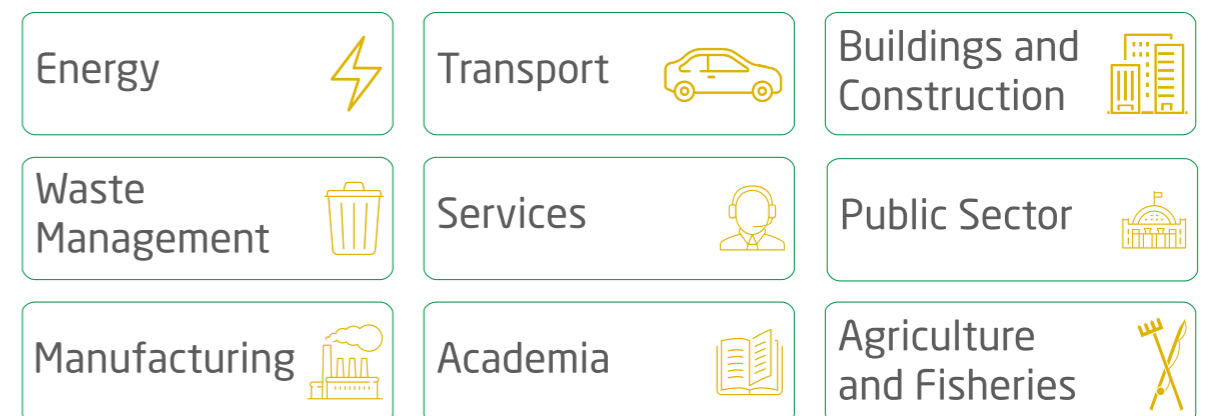
Green Industries:

- Green Jobs – OUTPUT (A)
- Non-green jobs created thanks to greening (C)







Non-green Industries:

- Non-green jobs (B)
- Green jobs created thanks to greening – PROCESS (D)
- Non-green jobs created thanks to greening (E)

Key sectors that can create Green Jobs include:

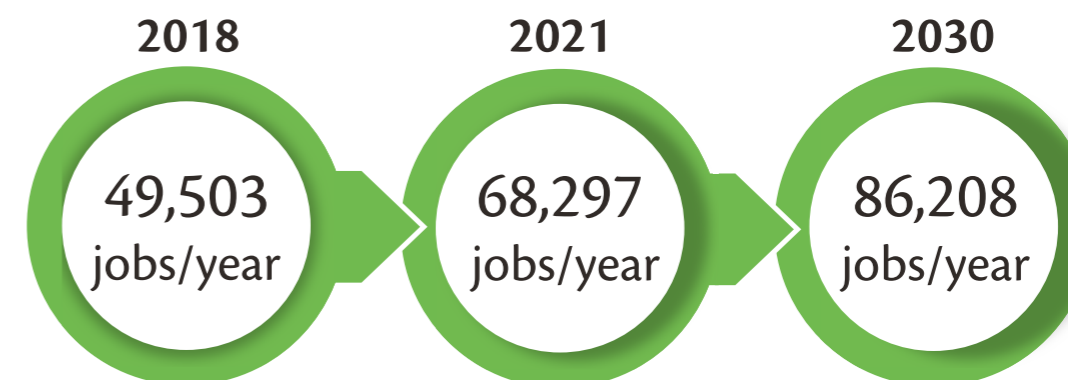


ESTIMATED GREEN JOBS IN THE UAE (JOBS PER YEAR)

	2018	2021	2030
Public Sector  Federal - Local	13,750 jobs	13,750 jobs	13,750 jobs
Waste Management  Sanitation - Recycling - Waste to energy - Wastewater treatment	12,636 jobs	16,525 jobs	21,408 jobs
Tourism  Ecotourism - Hotels & services	6,000 jobs	6,475 jobs	7,900 jobs
Transport  Public transport	5,376 jobs	7,719 jobs	14,750 jobs
Energy  Renewable energy - Energy efficiency - District cooling	3,510 jobs	14,484 jobs	15,782 jobs
Manufacturing  HSE - Cleaner production	3,000 jobs	3,050 jobs	3,050 jobs

Figures are based on estimations arrived at using existing employment factors and proxy data applied to the already announced national and local plans and available growth forecasts. Modelling is not applied.

ESTIMATED GROWTH OF GREEN JOBS IN THE UAE



- These estimations can be considered conservative.
- Green jobs in each sector may grow more than these figures if green technologies are developed and sustainable practices are diffused wider and faster than already planned.

SUPPORTING GREEN JOBS IN THE UAE

Government can support the creation of green jobs through focused policies as well as partnerships with industry, education providers and other stakeholders.


Emiratization

- Training UAE nationals to gain knowledge and skills required for emerging Green Jobs
- Facilitating matchmaking between skilled Emiratis and companies offering Green Job positions
- Providing incentives to green businesses to hire Emiratis


Policy Coordination

- Researching the need of future skills
- Synchronizing education and labor policies
- Developing sector-specific approaches
- Supporting R&D and investment for green technologies
- Providing incentives for green businesses and making existing industries greener


Education and Skills

- Aligning academic courses with labour market needs
- Integrating environmental subjects and relevant skills into vocational education and training
- Encouraging internships and on-the-job training in Green Job areas

NEXT STEPS TO ADVANCE GREEN JOBS

1. Create cross-ministerial working groups



Policy coordination and research:

- Identify relevant sectors and initiatives with potential for Green Jobs
- Develop relevant policies for promoting Green Jobs
- Collaborative work on skills needs assessment and provision at all levels of educational attainment

Measurement and monitoring

- Undertake quantification of number of jobs based on surveys
- Integrate green jobs into official labor statistics
- Establish a monitoring mechanism

2. Establish public-private-academic partnerships



- Share and discuss latest findings from the working groups
- Encourage greening the industry
- Identify skill needs of green businesses
- Match industry needs with educational courses
- Develop new courses, skills programs and training
- Involve local and international organizations in promoting Green Jobs in the UAE





@MOCCAUEAE
www.moccae.gov.ae