



**Mission of SCGJ:** To capture the skilling needs for both service users and manufacturers/ service providers within the sector and implement a roadmap for a nation-wide, industry led collaborative skills development initiatives that will enable meet India's potential for "Green Businesses".

## ABOUT SKILL COUNCIL FOR GREEN JOBS (SCGJ)

Skill Council for Green Jobs (SCGJ) was established in Oct 2015 under the aegis of Ministry of Skill Development and Entrepreneurship, Government of India to address skilled manpower requirement for the emerging climate resilient technologies and India's commitment to UNFCCC. SCGJ is now formally recognized as an "Awarding Body" by the NCVET, the regulator of skills ecosystem in India. Promoted by the Ministry of New and Renewable Energy and Confederation of Indian Industry, SCGJ was set up as a not-for-profit, autonomous, and industry-led organisation with a mandate to design and implement a wide range of capacity building and skilling interventions. SCGJ aims to identify the skill needs in cross cutting Green business sector, and implement nation-wide, industry-led, collaborative skills development and entrepreneurial development initiatives to ensure our youth are skilled as per industry standards and industry has an access to suitably trained and certified workforce. In line with the National Education Policy 2020 of India, SCGJ is also working now towards introducing vocational education in Green Business sectors in Schools, Universities and Engineering institutions.

## KEY SECTORS COVERED UNDER SCGJ

### Renewable Energy

1. Solar (PhotoVoltaic)
2. Wind
3. Small Hydro
4. Energy Storage
5. Bioenergy: Biomass Power Generations, Biofuels, Biogas & Bio CNG
6. Clean Cook-Stoves

### Environment, Forest & Climate Change

7. Solid Waste Management
  - Municipal
  - Agricultural & Animal Husbandry
8. Waste Water & Water Management
  - Sewage Treatment
  - Rain Water Harvesting & Micro - irrigation
9. E-waste Management
10. Carbon Sinks
  - TBO Oil-seeds
  - Under Agro - Forest + Plantation
11. Eco-Tourism

### Sustainable Development

12. Green Hydrogen
13. Green Construction
  - Green Buildings
  - Green Campuses
14. Green Transportation
  - Electric Vehicles
  - Bio-Fuels Vehicles
  - Bio-CNG Vehicles
15. Pollution Prevention & Control

**Green Jobs**  
propelling  
**Green Growth**

## KEY MISSIONS WITH WHICH SCGJ INTERVENTIONS ARE ALIGNED WITH

### Skill India Mission



### INDCs



### National Solar Mission



### Green Hydrogen Mission



### Make in India



### Smart Cities Mission



### Swachh Bharat Mission



### Green India Mission



### National Water Mission



# MANDATE OF SCGJ: KEY ACTIVITIES



Identifying Skill gaps and developing NSQF aligned qualifications”	Implementing Trainings	Assessment and Certification	Industry Connect
<p>Identification of skill gaps in the sectors and critical job roles required in the industry</p> <p>“Development of National Occupation Standards (NOS) and Qualifications” in alignment with industry requirements</p> <p>Develop suitable curriculum and content for all types of training delivery</p> <p>Develop courses on entrepreneurship model too</p>	<p>Affiliate trainings partners, trainers, assessors as per concerned guildlines</p> <p>Build capacity for training delivery: Plan and execute master trainer and train the trainer programs</p> <p>Encourage maximum participation of training partners &amp; institutions to mobilize &amp; run certified NOS programs</p> <p>Establish sector specific Labor Market Information System (LMIS) to assist planning and delivery of training followed by employment</p>	<p>Build affiliations and accreditation process: For institution, examination and certification of trainees</p> <p>Evolve a mechanism in association with the industry to ensure that only certified workforce is deployed</p> <p>Enable maximum employment of SSC certified personal by demand aggregation and through job fairs</p> <p>Aggregate demand for Recognition of Prior Learning for existing employees' certification</p>	<p>“Improving industry linkages in all sub-sectors, undertaking consultancy assignments and implementing externally sponsored projects”</p> <p>For implementing industry aligned skill interventions including for Apprenticeship, short term, RPL trainings and CSR activities</p> <p>For creating Centers of Excellence</p> <p>Active participation, organization &amp; representation in Events, Seminars &amp; Job fairs</p> <p>Bi-lateral &amp; Multilateral Partnerships</p>

## SECTOR-WISE QUALIFICATION FOR TRAINING

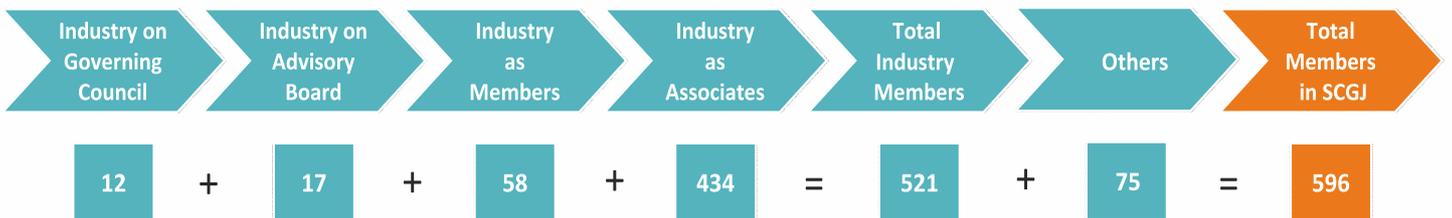
Sectors	NSQF Job Levels (L)										Total
	L2	L2.5	L3	L3.5	L4	L4.5	L5	L6	L7	Under Revision	
Solar Energy	1	1	3	1	9	0	4	0	0	7	26
Green Hydrogen	0	0	4	0	2	0	2	2	0	0	10
Wind Energy	0	0	1	0	3	0	2	0	0	0	6
Small Hydro	0	0	0	0	1	0	0	0	0	0	1
Bio Energy	0	0	3	0	3	0	1	2	1	0	10
Clean Cooking	0	0	1	0	2	0	1	0	0	0	4
Waste Management	0	0	2	0	2	1	0	1	0	0	6
Water Management	0	0	4	0	1	0	0	0	0	2	7
Sustainability	0	0	2	0	1	0	0	1	0	0	4
Ecotourism	0	0	0	0	1	0	0	0	0	0	1
Forestry	1	0	0	0	1	0	0	0	0	0	2
<b>Total</b>	<b>2</b>	<b>1</b>	<b>20</b>	<b>1</b>	<b>26</b>	<b>1</b>	<b>10</b>	<b>6</b>	<b>1</b>	<b>9</b>	<b>77</b>

## TRAINING AND ASSESSMENT CAPACITY

<b>Certified Trainers</b> 4717*	<b>Certified Assessors</b> 756*
<b>Trained and Certified Candidates</b> 561720*	<b>No. of States and UTs Covered</b> 28*
<b>Affiliated Training Centers (PAN INDIA)</b> 909*	

\* Numbers as on June 2024

## SCGJ INDUSTRY CONNECT



### SKILL COUNCIL FOR GREEN JOBS

3<sup>rd</sup> Floor, CBIP Building, Malcha Marg, Chanakyapuri, New Delhi, Delhi 110021

www.sscgj.in | info@sscgj.in | 011 4179 2866 | Follow us on:

