





Country & Corporate Net Zero Commitments – New Business Opportunities



How can females help rapidly transform high emitting sectors?

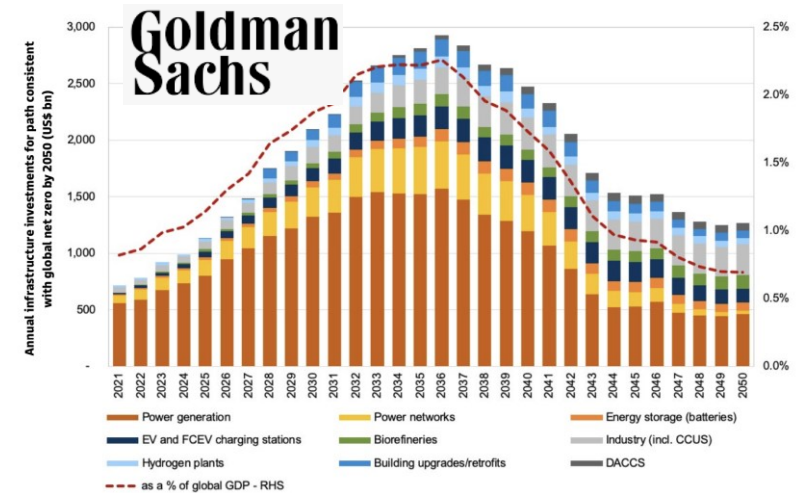
- Only ONE remaining path to sustainable 2050
- Top priorities: renewable energy and sustainable food chains
- Simultaneously decarbonize industry, buildings, transportation and financial systems
- Governments & Corporates have made commitments to source from women owned businesses (see UN ITC www.shetrades.com & www.weconnectinternational.org)

	 ELECTRICITY SUPPLY	 INDUSTRY	 TRANSPORTATION	 BUILDINGS
National governments	<ul style="list-style-type: none"> › Remove fossil fuel subsidies in a socially acceptable manner › Remove barriers to expansion of renewables › Stop expansion of fossil fuel infrastructure › Plan for a just fossil fuel phase-out › Adapt market rules of electricity system for high shares of renewables 	<ul style="list-style-type: none"> › Support zero-carbon industrial processes › Promote circular material flow › Promote electrification › Support alternative carbon pricing mechanisms › Support research and innovation › Promote low-carbon products › Plan for a just transformation 	<ul style="list-style-type: none"> › Set mandates to switch to zero-emissions road vehicles by specific dates › Regulate and incentivize zero-carbon fuels for aviation › Adjust taxation/pricing schemes › Invest in zero-emissions transport infrastructure 	<ul style="list-style-type: none"> › Regulate towards zero-carbon building stock › Incentivize zero-carbon building stock › Facilitate zero-carbon building stock
International cooperation	<ul style="list-style-type: none"> › Cooperate on a just coal phase-out › Support initiatives on emissions-free electricity, power system flexibility and interconnection solutions 	<ul style="list-style-type: none"> › Cooperate on zero-carbon basic materials › Cooperate on hydrogen › Share best practice 	<ul style="list-style-type: none"> › Cooperate on financing and policy development › Coordinate on target setting and standards 	<ul style="list-style-type: none"> › Provide access and favourable conditions to finance › Support skills and knowledge growth
Subnational governments	<ul style="list-style-type: none"> › Set 100 per cent renewable targets › Plan for a just fossil fuel phase-out 	<ul style="list-style-type: none"> › Engage in regional planning and regulations › Cooperate with various stakeholders 	<ul style="list-style-type: none"> › Plan infrastructure and supporting policies that reduce travel demand › Adjust taxation/pricing schemes 	<ul style="list-style-type: none"> › Implement zero-emissions building stock plans › Integrate low-emissions requirements in urban planning › Add requirements that go beyond the national level
Businesses	<ul style="list-style-type: none"> › Support a 100 per cent renewable electricity future 	<ul style="list-style-type: none"> › Plan and implement zero-emissions transformation › Design long-lived products › Create circular supply chain 	<ul style="list-style-type: none"> › Work towards zero-emissions transportation › Reduce travel in operations 	<ul style="list-style-type: none"> › Construction and building material companies review business models › Achieve zero-carbon owned or rented building stock
Investors, private and development banks	<ul style="list-style-type: none"> › Engage with or divest from fossil fuel electricity utility companies › Do not invest in or insure new fossil fuel infrastructure 	<ul style="list-style-type: none"> › Engage with or divest from emissions-intensive industry › Invest in low-carbon energy and process technologies › Drive awareness of climate risks 	<ul style="list-style-type: none"> › Invest in zero-emissions transport infrastructure › Support zero-emissions vehicles, vessels and planes 	<ul style="list-style-type: none"> › Adjust strategy and investment criteria for zero-carbon building stock › Support building renovation
Citizens	<ul style="list-style-type: none"> › Purchase 100 per cent renewable electricity 	<ul style="list-style-type: none"> › Consume sustainably › Lobby 	<ul style="list-style-type: none"> › Adopt active mobility practices › Use public transportation › Use zero-emissions vehicles › Avoid long-haul flights 	<ul style="list-style-type: none"> › Retrofit for improved carbon footprint › Tenants challenge landlords › Adopt energy-saving behaviour

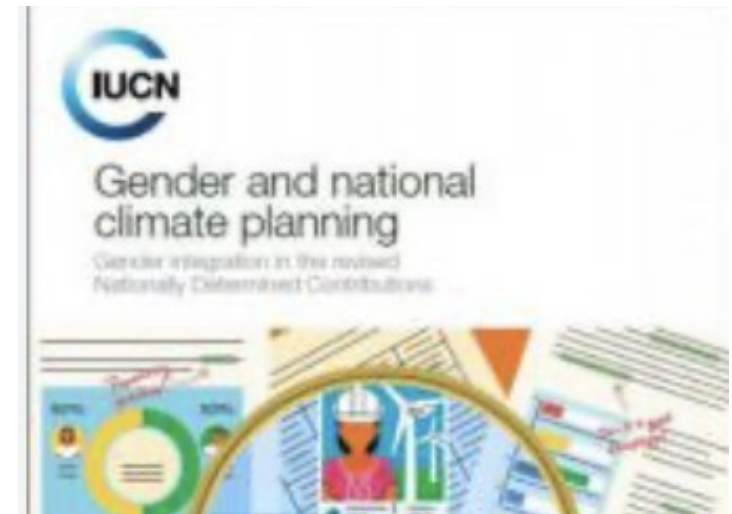
Source: UNEP Emissions Gap Report 2022

Females' roles in green transition

- New gender lens to green policies, finance and national climate plans for a just transition to net zero
- Goldman Sachs estimates \$56 trillion will be invested in green infrastructure alone (to achieve net zero)
- How can we ensure >30% of \$56 trillion directly benefit women and girls?



► **Just transition: An essential pathway to achieving gender equality and social justice**



A Radical BOLD Vision

- Achieve Net Zero AND Gender Equality by 2050
- Equality Moonshot: At LEAST 30% of the world's resources are under woman's name by 2050; from representation to ownership/control
- “Climate change is this generation's greatest challenge AND wealth creating opportunity”
Sir Richard Branson, Virgin Group



From Art to Reality
NASA Artemis
1st woman on the moon by 2025

Gender-responsive procurement/investment policy

Case studies (USA): Dunamis Energy & US/NY/NYC



- From energy audits to electric vehicle (EV) charger manufacturing
- DTE Energy CEO champion (utility)
- White House Exec Order M-22-03 & Big 3 Auto Supplier diversity targets



- NY 100% clean electricity by 2040; \$4 billion green retrofit budget for 1 million govt owned buildings
- Federal Infrastructure & Inflation Reduction Acts/NYC Climate Mobilization Act
- White House Exec Order M-22-03 & NYC Mayor 2023 State of Union both commit to double spend on M/WBE