A new global energy economy is emerging

Estimated market sizes of oil and selected clean energy technology equipment in the Net Zero Scenario

Explosive growth in clean energy deployment over the next decades could create a market worth a cumulative USD 27 trillion through to 2050, presenting new opportunities for firms and workers, as well as risks.
People will need to make different choices and purchases

Consumers will need to switch to new vehicles, upgrade their homes and appliances, and change the way they use energy. In these shifts, there are risks and opportunities for managing equity and development.
Universal access is still not within reach

In the developing world, achieving universal energy access is central to clean energy transitions. If unaddressed, it exacerbates global inequities and could leave nearly a third of the global population behind in the transition.
Clean energy job gains outpace losses. However losses are acute in certain regions and sectors. Rapid employment growth also presents risks: growing skills gaps, and insufficient focus on labour representation and decent work.
Coal is on the front lines, highlighting the need for transition support

Coal plant retirements increase fourfold over the next decade in the NZE, notably in EMDEs where many plants would need to close early. Managing closure costs and impacts on workers and communities is key to acceleration.