

Uk2zero National Policy Forum Submissions 2023

A Green and Digital Future Commission: Delivering Growth

Green Growth would be delivered should presently neglected, site-specific indigenous energy resources be added to Labour's selected renewable energy mix. Waste, latent and geothermal heat, tidal and geothermal power, could relatively quickly and affordably come on stream, boosting solar and wind energy outputs; profiting those in need. Local agency pursuit of these objectives will grow, encouraged by decentralised Green Energy Fund institutions.

Green Growth would develop 'bottom-up'. Reduced energy bills would boost household, industrial and institutional disposable incomes. Living standards, health and well-being would rise, cutting public energy subsidies; allowing different welfare expenditures. Greater demand might expand private sector investment

State incentives and regulation should ensure growth is green. Targetted investment in neglected, site-specific localised pockets of renewable heat and power will satisfy distributive, not just quantitative ambitions; deliver growth to impoverished local economies and communities; boost domestic and international demand for UK green technologies: drilling equipment, combined heat and power and tidal stream turbines, heat networks, digital controls.

A National Heat Plan centred upon waste, latent and geothermal heat would satisfy the 50% of energy demand attributable to heat less expensively than by electricity. Mine Water Heat will cheaply warm the 25% of homes above it in the Midlands, NE, NW, Scotland and Wales. Deeper drilled geothermally heated aquifer water, much in NE England and Cornwall, will benefit their local economies. NW, Midland and Welsh border Latent Canal Heat will also Level-Up. 'Secondary' investment should follow-on.

Speedily delivered savings accrue for longer periods of time. Geothermal power plants cost four times less than nuclear, deliver energy quicker and flexibly. Investing in a broader range of site-specific, renewable indigenous energy resources will satisfy social needs and deliver targetted green growth speedily.