

11.4_D

	Main topic	Further details
Extract 1		
Extract 2		
Extract 3		
Extract 4		

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Model answers

	Main topic	Further details
Extract 1	new technologies	alternatives to fossil fuels: e.g., wind power, wave power, solar power hydroelectric power = important (e.g., Norway) biofuels = vegetable matter (wood, corn, etc.) → heating + replace petrol application in resorts = people don't feel guilty re carbon footprint
Extract 2	carbon trading	carbon credits = new form trading between companies (allowance for emissions) heavy polluters → buy 'carbon credits' or pay fine (carbon trade) several trading systems (EU biggest) specialists predicted boom in 2000–2020 → didn't happen
Extract 3	carbon offsetting	calculation of footprint: if necessary purchase carbon offset credits airlines forced to invest in projects that undo damage passengers asked if they want to offset trip by paying more
Extract 4	zero waste	around for a while/strategy to look for inefficiencies (how materials produced, packaged, used, disposed of) get rid of 'take, make, waste'/instead adopt 'waste = resource' principle → facilities in harmony with environment + sustainable design + use of renewable energy, recycled materials