

Plan on achievement of Kazakhtelecom JSC's long-term objectives in the field of environmental management for 2020-2030				
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Purpose	Activities to achieve the objective	Implementation Indicator	Responsible unit/branch	Term of realisation
Improvement of energy efficiency indicator	Saving of electric energy consumed by technological equipment of technical departments (TUMS, ODS, SCUST).	annual saving of 1.5 per cent	DTPST	2020-2030
	Phased replacement of outdated lighting (fluorescent lamps) with LED lighting. Replace as needed and as outdated lighting fixtures fail.	30%	NF	2020-2021
		50%		2022-2023
		100% replacement of luminaires		2025
	Application of lighting control devices ("SmartLighting"). Installation of motion/presence and light sensors in areas where lighting is not frequently used (corridors, stairwells, washrooms) in order to save energy.	installation of sensors covering 60% of the company's offices.	NF	2020-2025
Installation of automated equipment control systems 1) Automatic air conditioning control systems. The air conditioning system is set to work during the day, automatically switches off at night. 2) Automated equipment control Auto shutdown of monitors at night and on weekends.	installation of sensors covering 50% of the company's offices.	NF	2020-2025	

	Installation of a heat management system (heat/temperature controllers).	installation of the system to cover 50% of the company's offices.	NF	2020-2025
	Development of measures in the DPC to improve the environmental situation.	Approved document	DIS	2020-2021
	Implementation of measures in the DPC to improve the environmental situation.	100% fulfilment	DIS	2022-2025
	Utilisation of renewable energy sources at the Company's facilities	5% of total electricity consumption	NF	2025
		10% of total electricity consumption	NF	2030
Optimisation of the transport fleet	Conversion of motor vehicles to the use of gas as a fuel	30% of company vehicles	NF	2021
		50% of the company's vehicles	NF	2022-2025
	Replacement of environmentally inefficient modes of transport with vehicles of environmental class 5 or hybrid/electric engines. As vehicles are decommissioned.	10% of company vehicles	NF	up to 2030
Rational use of resources	Transition to paperless (electronic) services	20 per cent of e-services from the total number of clients	DKB, DRS, RDT.	2020-2022
		40 per cent of e-services out of the total number of clients		2023-2025

		60 per cent of e-services from the total number of clients		up to 2030
	Purchase of paper produced partially/completely from recycled materials and certified under the FSC scheme	60 per cent of the total	DTC	up to 2025
	Installation of water saving devices (water flow regulators, sensor mixers).	installation in 50% of offices	NF	up to 2025
Waste management	Install eco-boxes in offices for separate collection of office waste: paper/cardboard, glass, plastic, batteries. To reflect mandatory separate waste collection in the contract with cleaning companies.	providing 100% of offices with eco-boxes	NF	2020-2022
	Transfer for recycling or disposal of production and consumption waste subject to recycling/disposal	100% - production waste, at least 20 tonnes of waste paper annually	NF	up to 2025
Developing the environmental culture of employees and the company's image	Develop an e-learning course "Sustainable Development and Environmental Literacy".	The course developed	SCU, DAICT	2020
	Providing training to employees in the field of sustainable development, environmental safety and literacy (online distance courses, webinars, newsletters)	100% trained staff	SCU, DAICT	2020-2025
	Planting of trees in places of presence and landscaping of the territory. Square "Kazakhtelecom".	300 seedlings annually	NF	2020-2030
	Development of a manual for implementing green office principles.	Manual developed	SKU	2020

Co-operation with environmentally responsible companies	Develop uniform environmental protection and environmental liability requirements for suppliers and contractors to be included in the contract terms/technical specification.	Approved document	SKU, DTK	2021
	Co-operation with companies that meet the developed environmental requirements	25% of co-operating companies	DTC	up to 2025
		50% of co-operating companies	DTC	up to 2030