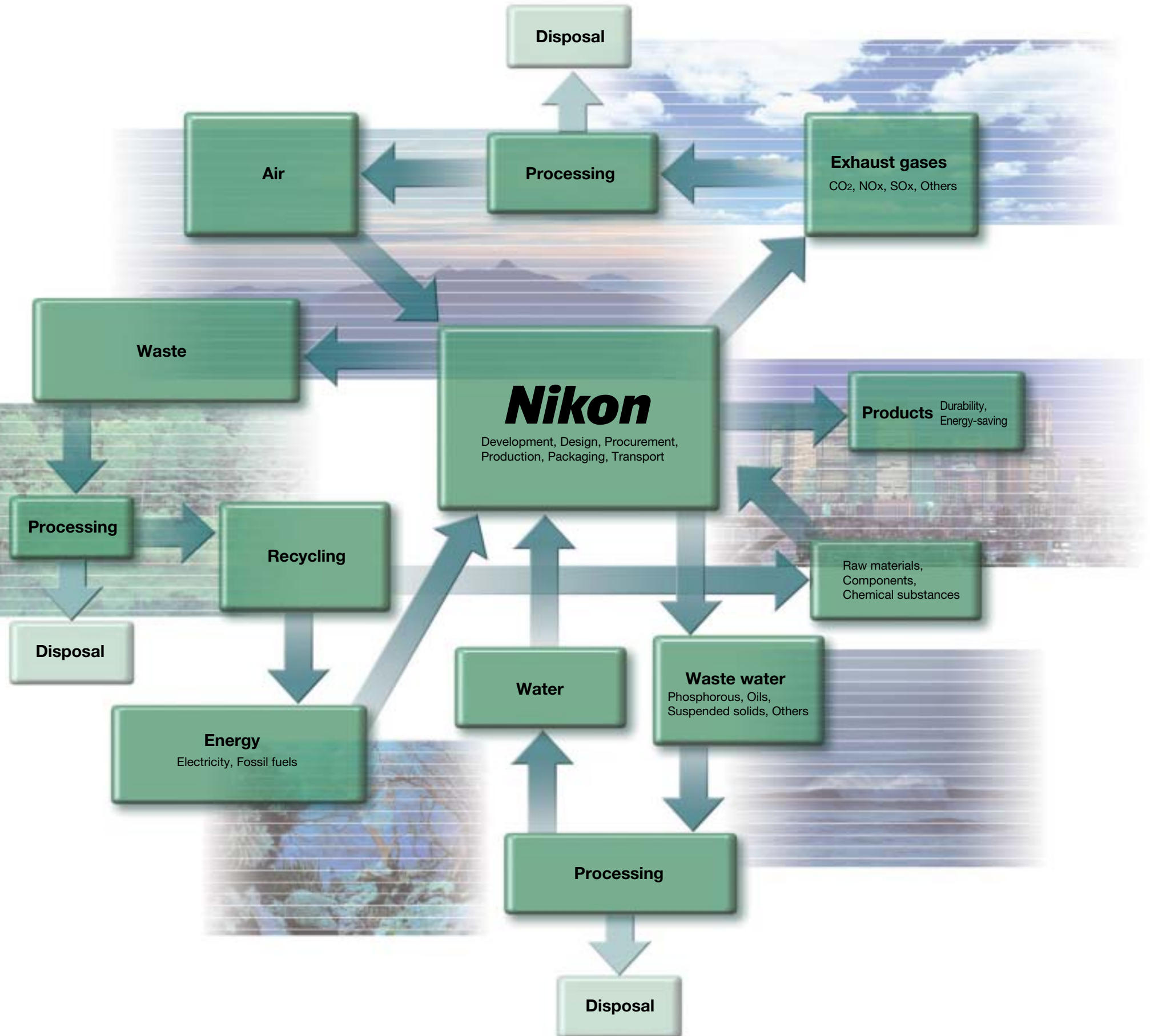


Nikon and the Environment

A corporation is like a living organism, functioning within the global environment. As it grows, it provides products and services to society and continues to grow, and during this time it consumes various resources and energy, and generates numerous types of waste.

It is crucial that we recognise the importance of recycling and conservation — particularly reductions in the use of energy and resources. We must also continue working to reduce our waste output until it has virtually been eliminated. It is imperative that corporations be aware of the impact their operations may be having on the environment, and implement more sophisticated ecological management programmes.

Nikon is continuing its efforts to reduce waste materials, and we are also actively pursuing unique activities such as the development of eco-glass, which will significantly reduce our environmental loading. Nikon operates based on its corporate philosophy, “Trustworthiness and Creativity”, and today we are applying the experience and technology gained through decades of work in the field to form a new, environmentally harmonious corporation.



Primary environmental loading

Input		Nikon	Subsidiaries	
Energy	Electricity	164,990	86,000	Mwh
	Gas	6,020	1,745	(thousand) m ³
	Heavy oil	322	2,324	Kl
	Water	1,283	611	(thousand) m ³
PRTR substance	1,1-dichloro-1-fluoroethane	0	2,110	t
	Dichloropentafluoropropane	0	4,340	t
	Xylene	0	1,655	t
	Hexavalent chrome	0	0,569	t
	Toluene	1,168	2,171	t
	Lead and lead compounds	3,401	0	t
	Nickel compound	0,592	0	t
	Boron and boron compounds	6,041	0	t

Output		Nikon	Subsidiaries	
CO ₂ exhaust	Electricity	62,522	32,508	t - CO ₂
	Gas	12,697	10,847	t - CO ₂
	Heavy oil	873	6,297	t - CO ₂
PRTR substance exhaust	1,1-dichloro-1-fluoroethane	0	1,806	t
	Dichloropentafluoropropane	0	4,145	t
	Xylene	0	0,671	t
	Hexavalent chrome	0	0	t
	Toluene	0,934	1,285	t
	Lead and lead compounds	0,002	0	t
	Nickel compound	0	0	t
	Boron and boron compounds	0,004	0	t
Disposal	Amount of waste generated	2,909	1,757	t
	Amount recycled	2,777	1,643	t
	Amount of landfill	14	7	t

<Target Plants>

Ohi, Yokohama, Sagami, Kumagaya and Mito

<Target Manufacturing Subsidiaries>

Tochigi Nikon, Mito Nikon, Sendai Nikon, Zao Nikon, Kurobane Nikon