

	Harmful	Beneficial
1	toxic / radioactive	inert / biodegradable / edible
2	disposable	maintainable
3	mandatory	optional
4	limited useful life	unlimited useful life
5	fosters dependence	fosters autonomy
6	standardised	custom
7	expensive	free
8	obsolescent	perpetual
9	single-purpose	multi-purpose
10	depletes resources	conserves resources
11	artificial	natural
12	synthetic	organic
13	industrial	artisanal
14	limits options	opens up possibilities
15	transnational	local
16	requires specialists	requires generalists
17	classifiable	unclassifiable
18	transparent	ambiguous / opaque
19	individual use	community use
20	new	(re)used
21	consumer grade	commercial / military grade
22	retail	wholesale
23	packaged goods	bulk goods
24	rarely used	frequently used
25	networked	standalone / peer-to-peer
26	externally powered	unpowered / self-powered
27	automatic	manual
28	branded	generic
29	proprietary	open-source
30	licenced / registered	anonymous
31	requires energy	requires skill
32	individual effort	team effort

3. This may seem backwards, but it isn't. In many situations transparency invites exploitation by outsiders, while ambiguity and opaqueness requires local knowledge and subjective judgement.

Dmitry Orlov (2017), *Shrinking the Technosphere - Getting a Grip on the Technologies That Limit Our Autonomy, Self-sufficiency and Freedom*, New Society Publishers, p. 100.