

Nevada Freight

In 2012, a total of 147 million tons of freight moved in Nevada. 18.4 million tons were outbound. 45 million tons were inbound and 83 million tons travelled within the state.

83% of this tonnage of freight was transported by truck, 8% was transported by rail and 5% by pipeline. Only 0.1% was transported by air.

It takes about ten times less energy to move freight by rail compared with road. An obvious energy solution is to move freight by rail and electrify rail transport to reduce emissions. This one level four option.

Level 1

Business as usual; increase freight by 1.5% per year, mostly (83%) traveling on roads using diesel.

Level 2

Switch freight transport from road to 80% rail. This greatly reduces energy consumption.

Level 3

Switch to 100% rail.

Level 4

Switch to 100% rail and electrify the Nevada rail system. If powered by renewables this reduces emissions to zero.



percent freight ton-km by:	2015	Level 1	Level 2	Level 3	Level 4
road	83%	83%	15%	0%	0%
rail	8%	8%	80%	100%	100%
pipeline	5%	5%	5%	0%	0%

