

## Energy Intensity of Industry

As in the case with Growth in the Energy Industry, the future of Industrial Sector's energy Intensity will change with time. The changes in energy intensities in the industrial sector are based on the use of efficient technologies, use of modern fuel and contribution of the sub-sectors: manufacturing, construction, mining and others.

### Level 1

Level 1 assumes that no change in energy intensity for the Industrial sub-sectors by 2050. The energy intensities remain the same as of 2010.

### Level 2

Level 2 assumes a 20% improvement in energy intensity by 2050; this will relate to -0.5% annual growth rate over the period. This will have relative reduction in energy demand compared to level 1.

### Level 3

Level 3 assumes there will be 40% improvement in energy intensity and at least a 30% average reduction in process emission. Industry will have 35% of the overall energy demand reduction compared to level 1.

### Level 4

Level 4 assumes a 50% improvement in energy intensity and an annual growth rate of -1.25%. This will reduce emission by about 40% compared to level 1 value. Energy demand will also reduce significantly.

