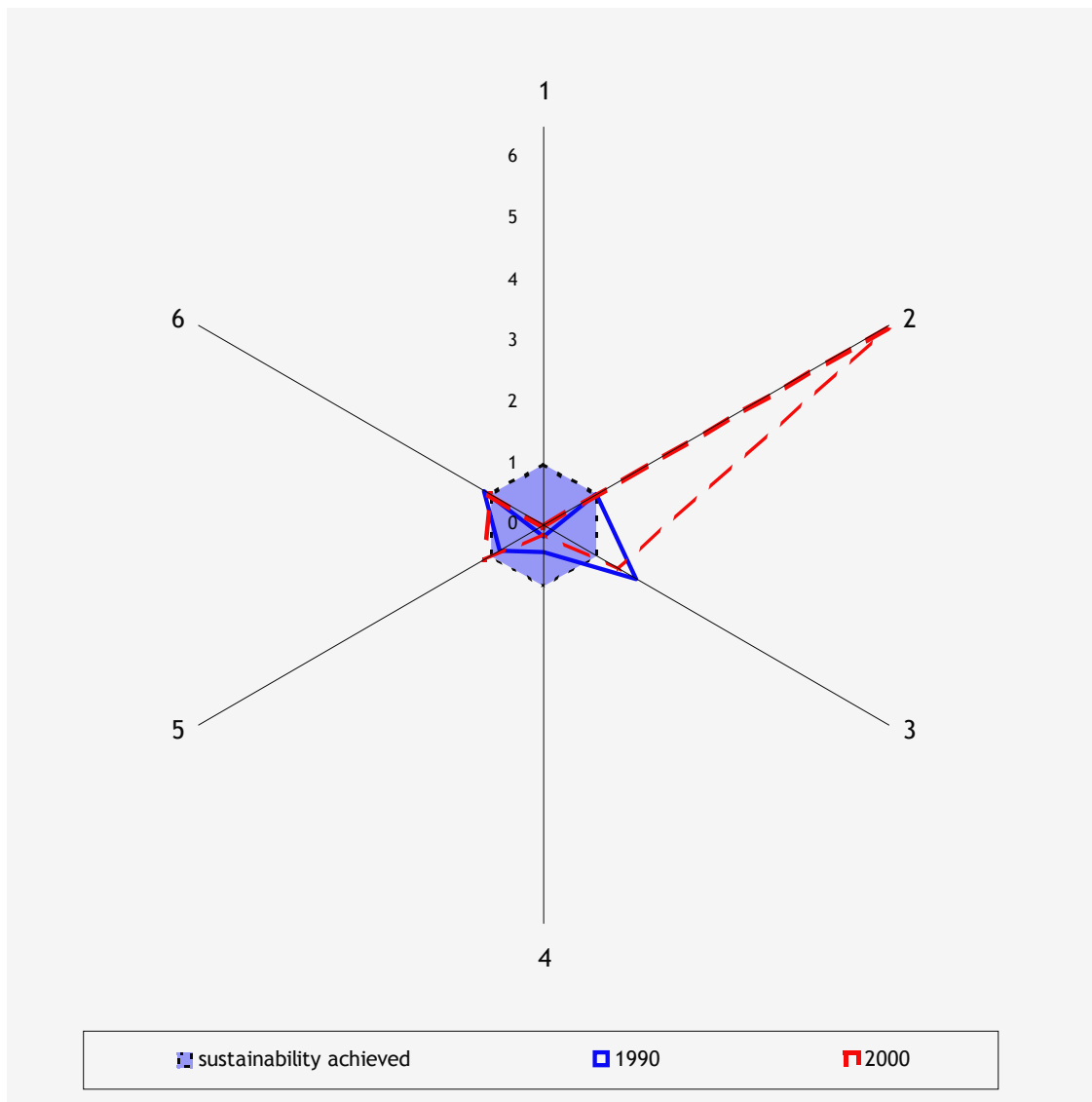


## Star of Indonesia



**Figure 2. Sustainability Status of Energy Sector in Indonesia**

Figure 2 shows the stars of six indicators being evaluated. As mentioned earlier, due to the lack of published data for indicator 4 and 6, both indicators are excluded from the star. The shadowed area is the area of sustainability, while the area outside is the un-sustainability one.

In term of GHG emissions (numbered as 1 in the star), Indonesia is much lower compared to the average global emissions. One can see that for this indicator, Indonesia is in the sustainability area, however it is moving towards un-sustainability (moving outwards in the star diagram).

In contrast, the significant local pollutants (no. 2) are much outside the sustainability area. And the indicator is moving further outwards, which means more un-sustainability.

Access to electricity (no. 3) has not reached 100% yet, this is why Indonesia is still in the un-sustainability area. However, there is a tendency for this towards sustainability as it is moving inwards.

Indonesia can be considered sustainable referring to its dependency on imported energy. As mentioned earlier, Indonesia is still a net exporting country of non-renewable energy. However, the role of non-renewable energy in the national exports is getting smaller, thus it moved toward more sustainability (no. 4 in the stars).

Unlike most developed countries, the energy consumption in Indonesia is considered very inefficient especially in supporting the national development. From the star, one can see that Indonesia is moving outwards which is towards un-sustainability (no. 5 in the star).

As the deployment of renewable energy is still very limited and yet almost stagnant during the evaluation period, Indonesia is considered as un-sustainable for this indicator (no. 6 in the star).

From six, instead of eight, indicators being evaluated only two can be considered to follow the sustainability criteria developed by HELIO, while four others are considered as un-sustainable. In general, except the access to electricity, other indicators are moving towards un-sustainability.