

50 WAYS TO LOSE YOUR POLLUTION**R. Laster¹, D. Livney², G. Fuher³**¹*Faculty of Law, Hebrew University, Jerusalem, Israel*²*Laster and Gouldman, Jerusalem, Israel*³*Telecommunications and Law, Hebrew University, Jerusalem, Israel*

There are probably fifty legal ways to reduce air pollution. One of the first measures was the use of “tall stack technology” followed by electro-static precipitators, set-off’s, bubbles, netting, emission charges, and the Clean Development Mechanism. Parallel to this, there were efforts made in California to reduce air pollution from vehicles, which led to the catalytic converter, and the hybrid car. This was followed by the economic charge on vehicles entering cities. The result was a reduction in pollution, but not a removal. In most cases, the pollution stayed the same, or switched its character. We have cases of pollution transfers, where we reduce air pollution to water or solid waste pollution. Is there a solution? The first solution is the dilution of the population, not the pollution. We must work on population planning. This does not mean passing legislation reducing the size of families, rather investing in education, especially for women, increasing their self-esteem. The second solution is a serious effort in land use planning which means getting the public involved in understanding that population centers must be based on the use of public transport and the reduction of private vehicles. Thirdly, there must be a serious investment in buildings designed to let clean air in, reducing the dependence on outside elements which cause emissions, such as air conditioning. Finally, instead the world spending millions of dollars sending delegates to clean air conferences, they should start a fund to invest in the serious quest for renewable energy sources.