[Play with dSwitches!]

There are 25 switches on a 5×5 grid. Each of the switches in a 5x5 square grid can be in one of two states: on or off. Initially, all switches are on. If the player toggles a switch then that switch and each orthogonal neighbor switch will flip between the two states. Each toggle by a player constitutes one move and the objective of the puzzle is to turn all 25 switches 'off' with the smallest number of toggles.

- Try to solve the problem on a 7x7 grid problem. What happens?
- Suppose all switches must be turned 'off' except for the central switch (3, 3). Formulate the problem.