



Decisions about where to move computational activity in the network are made according to where there is the most naturally available energy, rather than according to what would produce the quickest results for the user. In *Solar Protocol*, the distribution of sunshine (and therefore energy) across the planet determines the path from client to server.

**DNS SERVER**

**ACTIVE SERVER**

**INACTIVE SERVER**

**INACTIVE SERVER**

**CLIENT**

③ I want to see solarprotocol.net. Where is it?

④ It's at IP address:1.1.1.1

⑤ Send me the site at 1.1.1.1

⑥ Here is the site

② Hello DNS server. I am generating the most energy in the network. Make me the active server. My IP is 1.1.1.1.

① Hello neighbouring server! Here is my current energy data. Are you generating more or less energy than me?