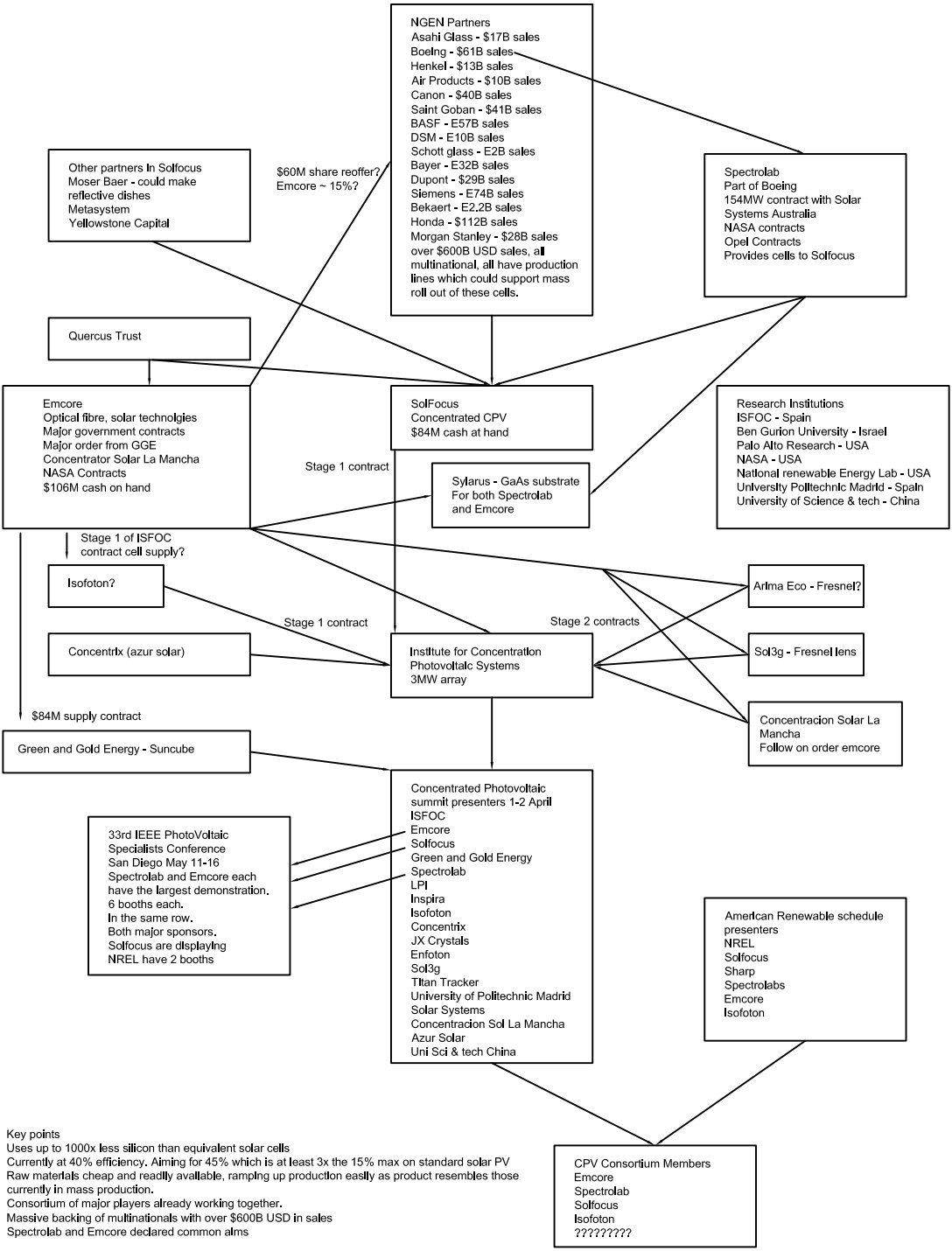
CPV Consortium



Key points
Uses up to 1000x less silicon than equivalent solar cells
Currently at 40% efficiency. Aiming for 45% which is at least 3x the 15% max on standard solar PV
Raw materials cheap and readily available, ramping up production easily as product resembles those currently in mass production.
Consortium of major players already working together.
Massive backing of multinationals with over $600B USD in sales
Spectrolab and Emcore declared common aims