THE SOLAR POCKET FACTORY
SWEET SOLAR PANEL TEMPLATE

things you’ll need:
- 12 solettes
- one other piece of PET
dooublestick tape
- one piece of EVA
copper tape

make it:

- cut out two pieces of copper
tape, according to the template, and set
them aside for later

- cut out the template along the dotted lines

- cut out one more pieces of PET and
- one piece of EVA to the same size as
  the template

- Stick the two pieces of copper tape
down onto the template. Fold the extra
length around to the other side

- Lay down two pieces of double-
stick tape on either side of the copper tape.

- Place the first solette over the
copper tape next to the “+” mark on the
template.
You can line it up with the printed lines

- Place each solette so it overlaps
  the last one by about 1mm, like shingles.
  Use the lines as a guide

- After you’ve placed all the solettes,
  make a lamination sandwich. Place a layer
  of EVA on top of the solettes, and then
  a piece of PET with the rough side down

- Run the panel through a
  laminator three times on high heat. Test it
  with a voltmeter under the sun—it should
  give out 5.5V.
Congratulation! You just made a solar panel!