

Translations:Insulated Solar Electric Cooker (ISEC)/8/en

At LEF, we have built several biogas digesters, numerous solar cooking devices, as well as rocket stoves that use wood. Overall, a combination of biogas and ISECs seem to be the best approach to a cost effective, year-round, fully renewable approach to community scale cooking. The mix of biogas and ISECs is optimal because it allows cooking in any weather, is scalable to most any size, and can be adapted to most any climate. Biogas in a temperate climate is challenging because a biogas digester needs to stay very warm and cannot be indoors. And tending a biogas digester is like taking care of an animal -- you need to feed it every day, and pay some attention to it. That is easiest to do on a community scale.