



intelligent community energy production

MRV Energy Network

- * Dedicated to empowering the local community to take responsibility and ownership for energy production with affordable and cooperatively managed renewable energy installations that are harmonious with the landscape and values of the community

Brief History

- * Organized in 2010
- * Found existing-use land fitting mission
- * Worked w/ legislature & utility to improve group net metering
 - * VT H.056 signed into law
 - * increased group capacity to 250kW
 - * require individual meter credit mechanism by utility by January 2012
 - * group net metering of any customers within service area of same utility company

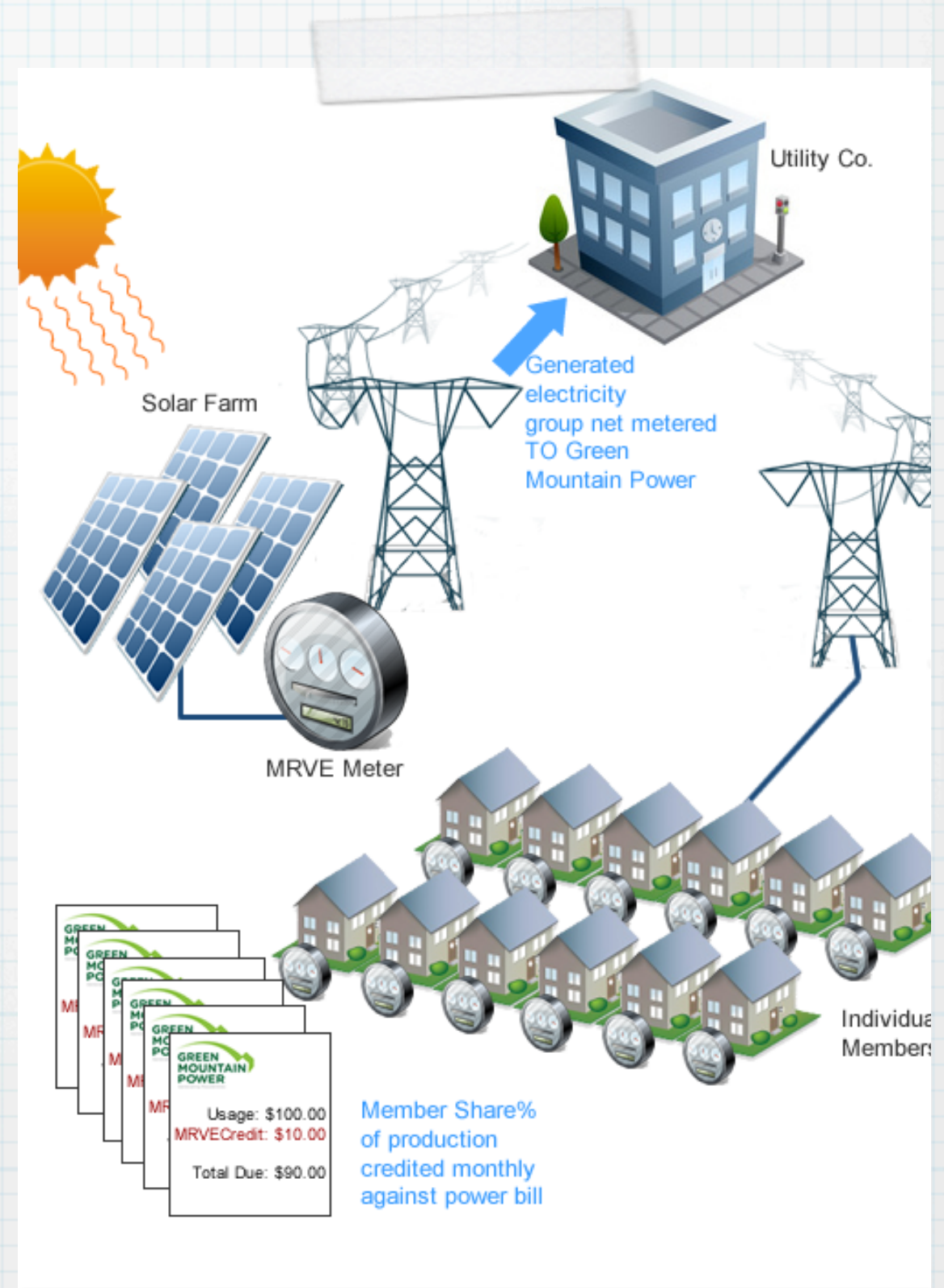
First Project Proposal

- * Membership based on some multiple of individual panel purchases. (One panel = 240 W)
- * Minimum installation size to be determined for cost-effective initial installation.
- * Insurance & Maintenance Escrow Fund creation



Management

- * Board members to meet monthly
- * Web-based member system for updates, contact, complaints, requests
- * Third-party accounting service
- * On-going maintenance plan
- * Expansion of initial site to 250kW followed by subsequent physical sites
- * Annual meeting



Next Steps

- * Incorporation in October 2011
- * UVM *Community Development Applied Economics* student project under way
- * Educate community
- * Survey citizens on participation and subscription interest
- * Long-term lease on phase 1 parcel
- * Project Scope document & installer interviews including,
 - * minimum startup costs
 - * initial base % of 250kW needed to make cost effective to members
- * Start installation Summer 2012; generating power by August 2012