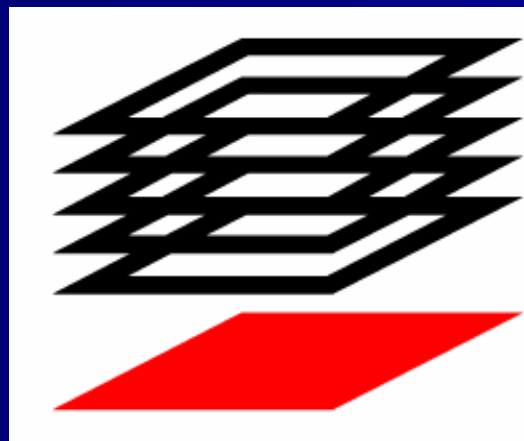


Hrvatska komora inženjera strojarstva

info@hkis.hr

www.hkis.hr



SOLARNI TOPLINSKI I FOTONAPONSKI SUSTAVI

Dario Hrastović, dipl.ing.stroj.

dario.hrastovic@gmail.com

Hrastović inženjering d.o.o. Đakovo

www.hrastovic-inzenjering.hr

SOLARNI KOLEKTORI I MODULI

SOLARNI KOLEKTORI

PRETVARAJU

SUNČEVU -> TOPLINSKU ENERGIJU



SOLARNI KOLEKTORI I MODULI



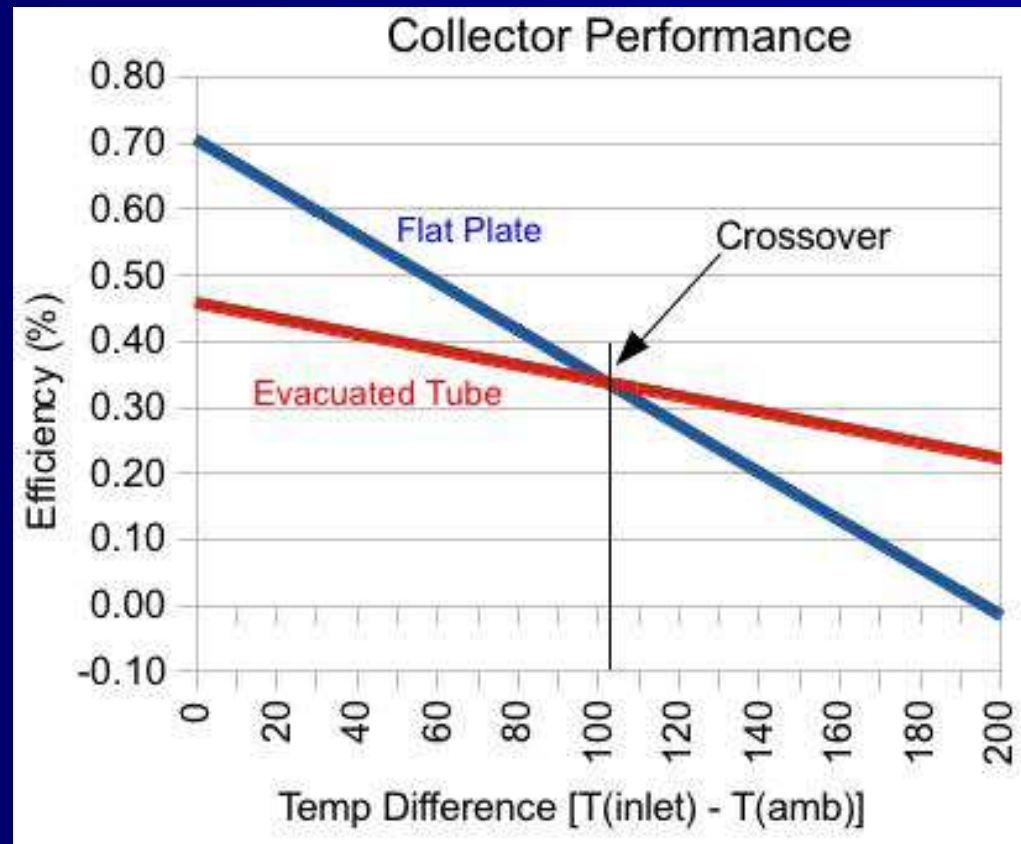
PLOČASTI SOLARNI KOLEKTOR

SOLARNI KOLEKTORI I MODULI



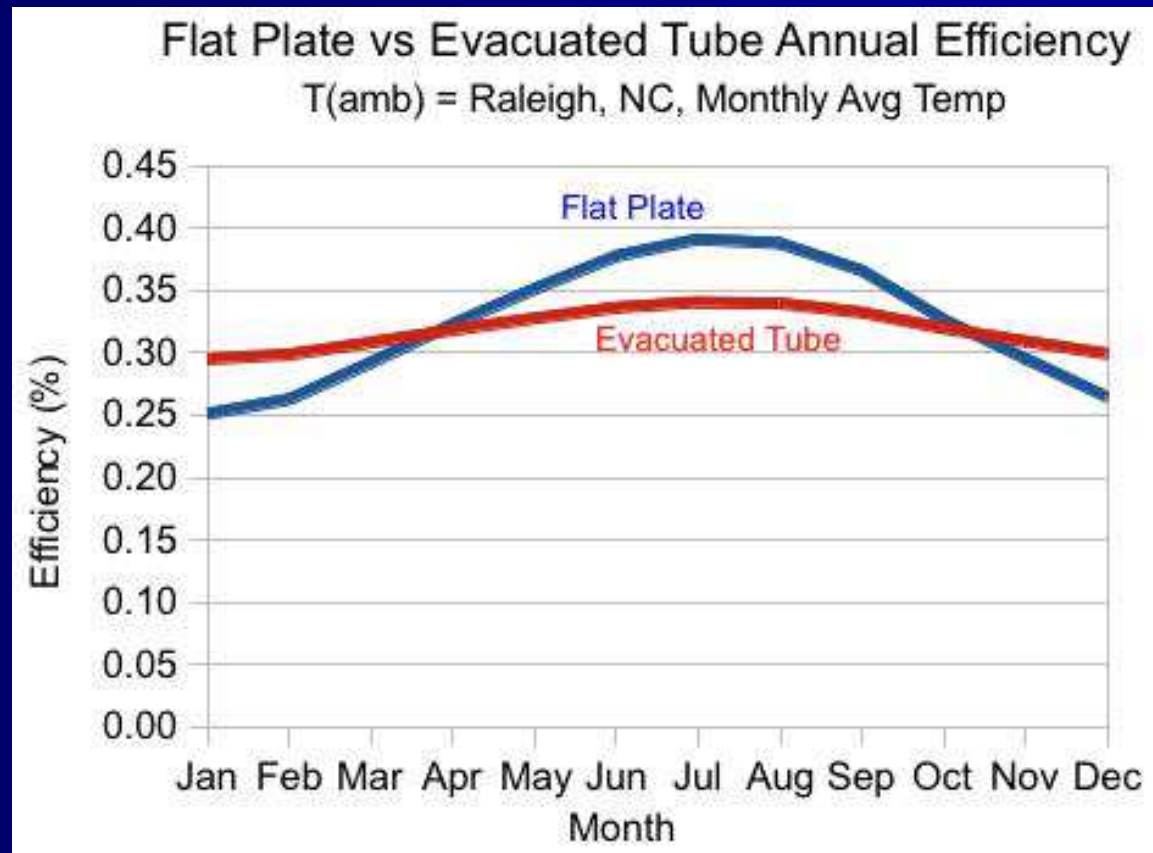
VAKUUMSKI SOLARNI KOLEKTOR

SOLARNI KOLEKTORI I MODULI



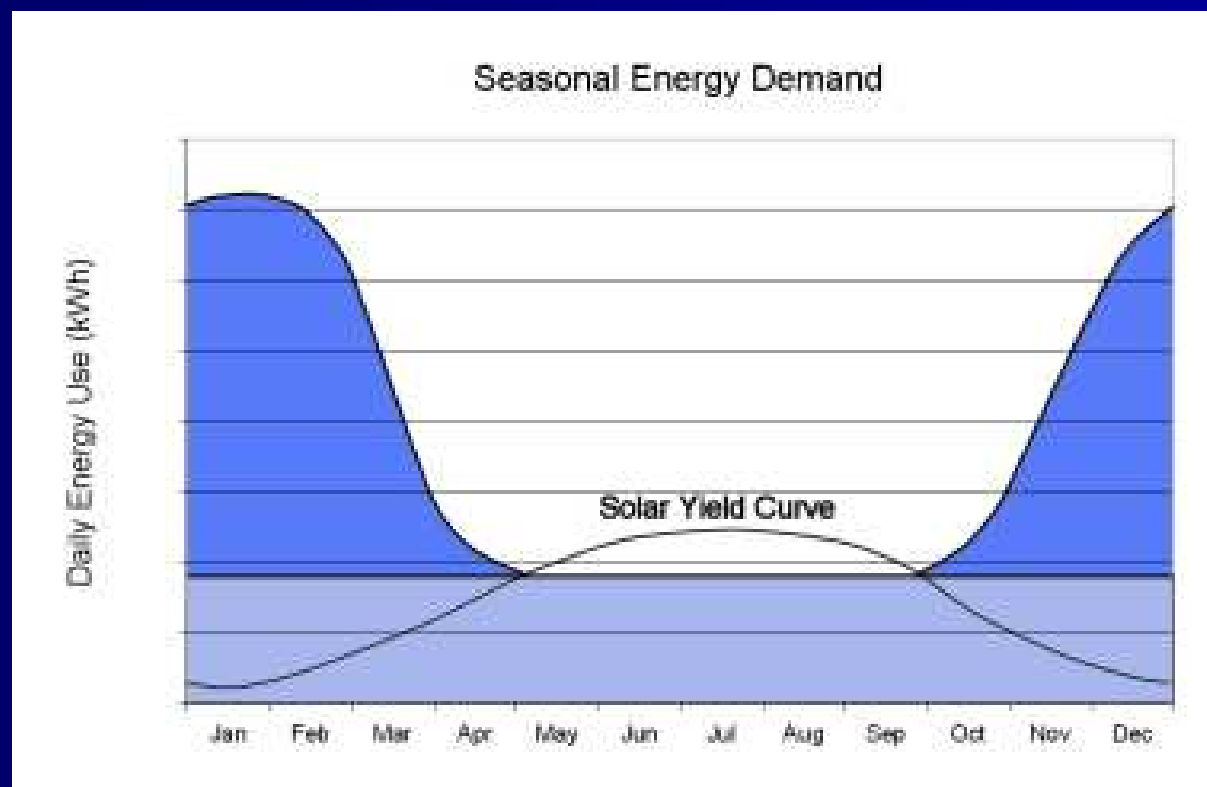
RAZLIKA TEMPERATURA I UČINKOVITOST

SOLARNI KOLEKTORI I MODULI



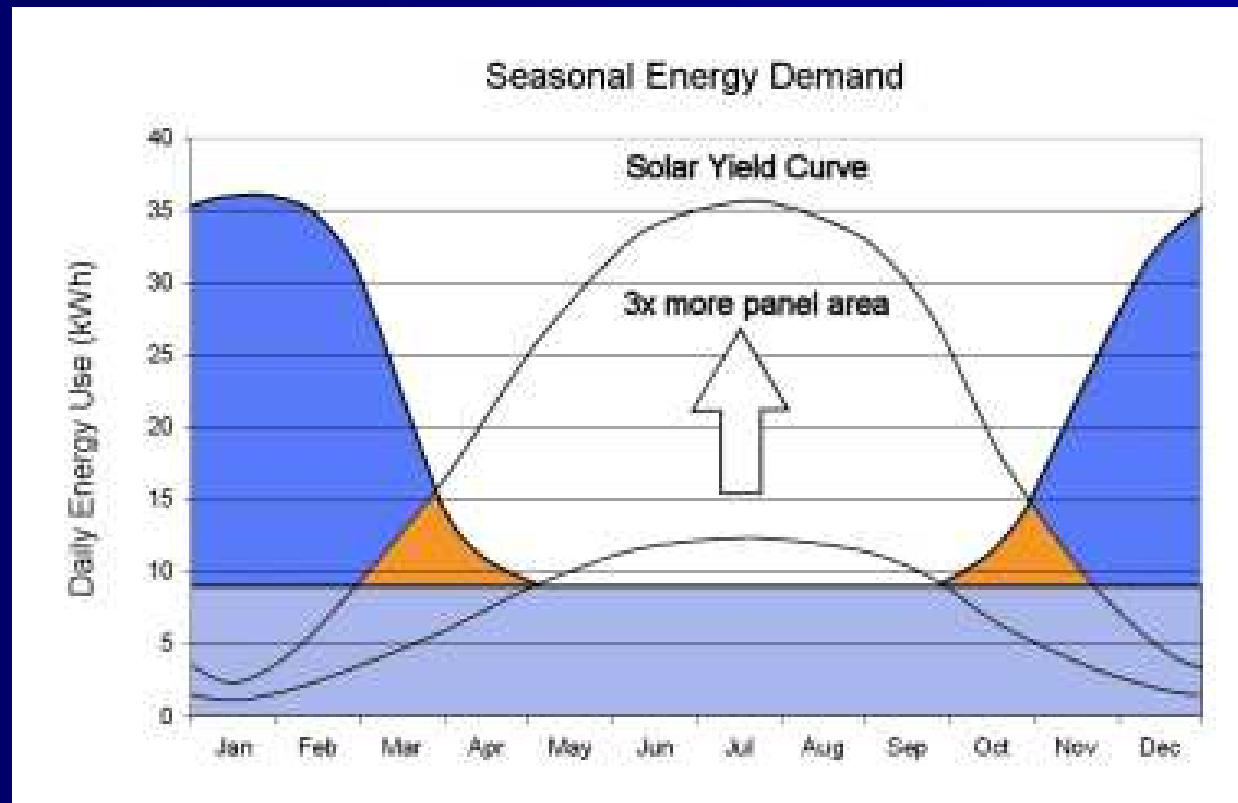
GODIŠNJA UČINKOVITOST

SOLARNI KOLEKTORI I MODULI



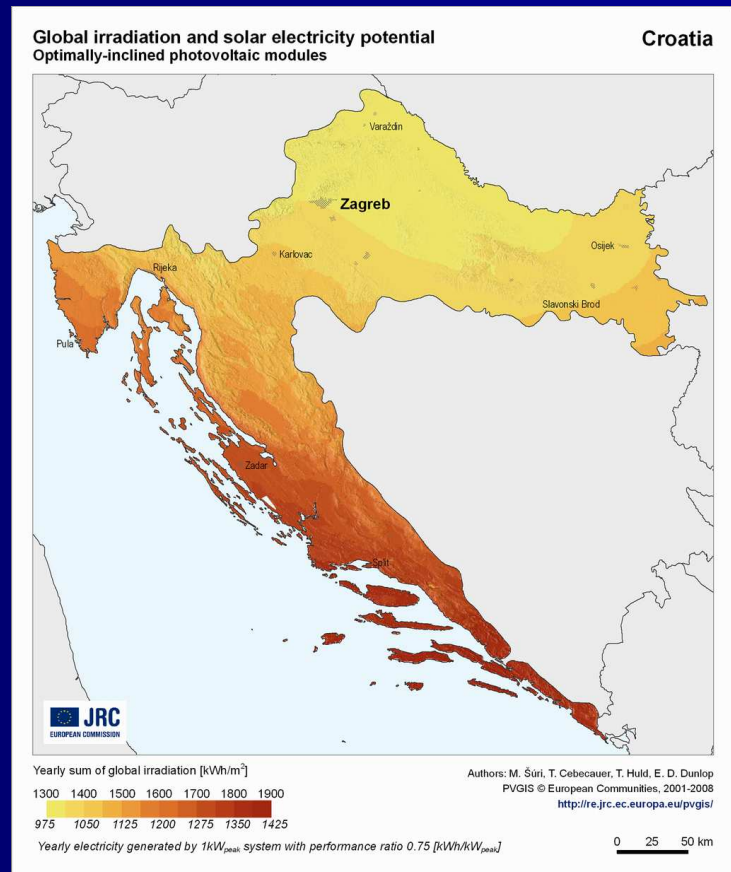
PRIPREMA SANITARNE VODE

SOLARNI KOLEKTORI I MODULI



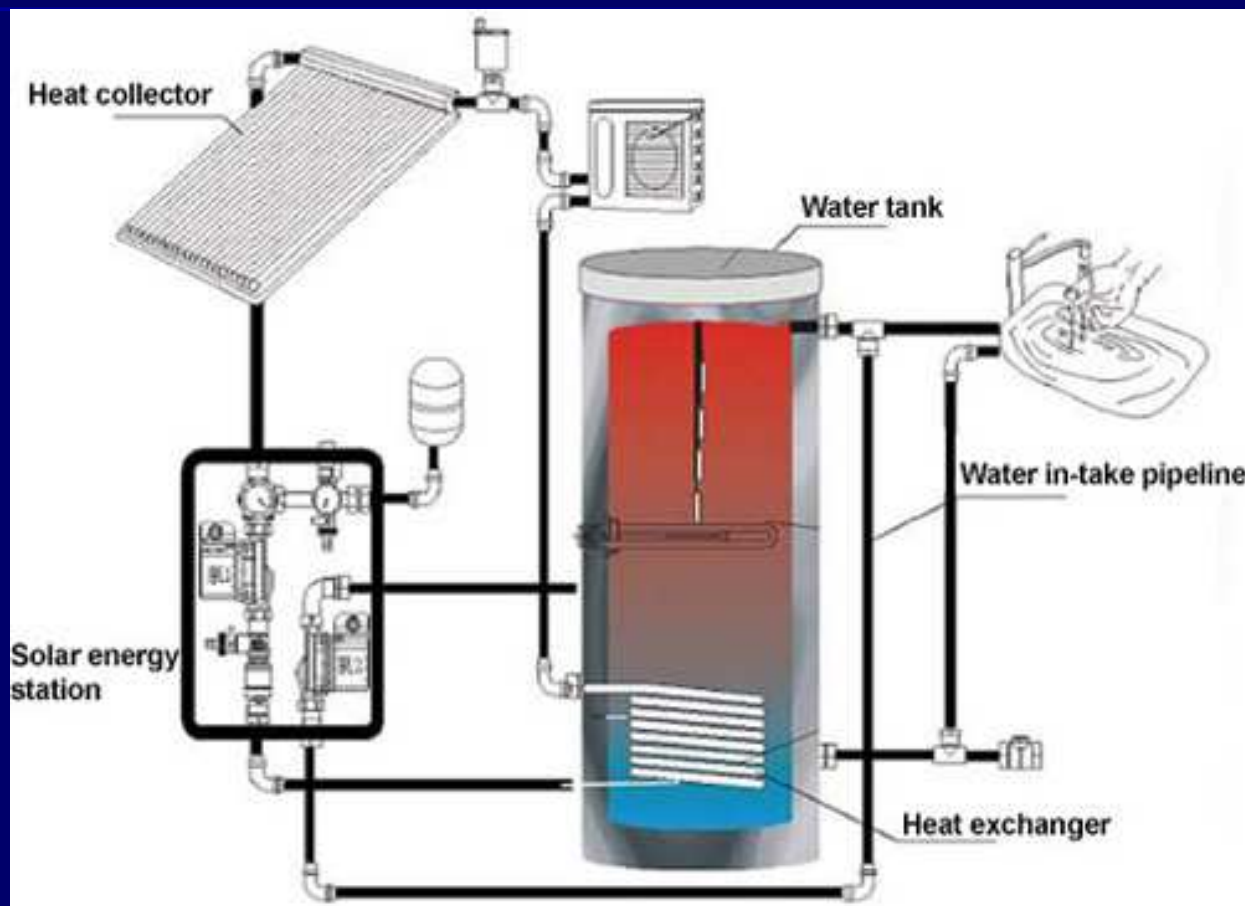
SOLARNI SUSTAV POTPORA GRIJANJU

SOLARNI KOLEKTORI I MODULI



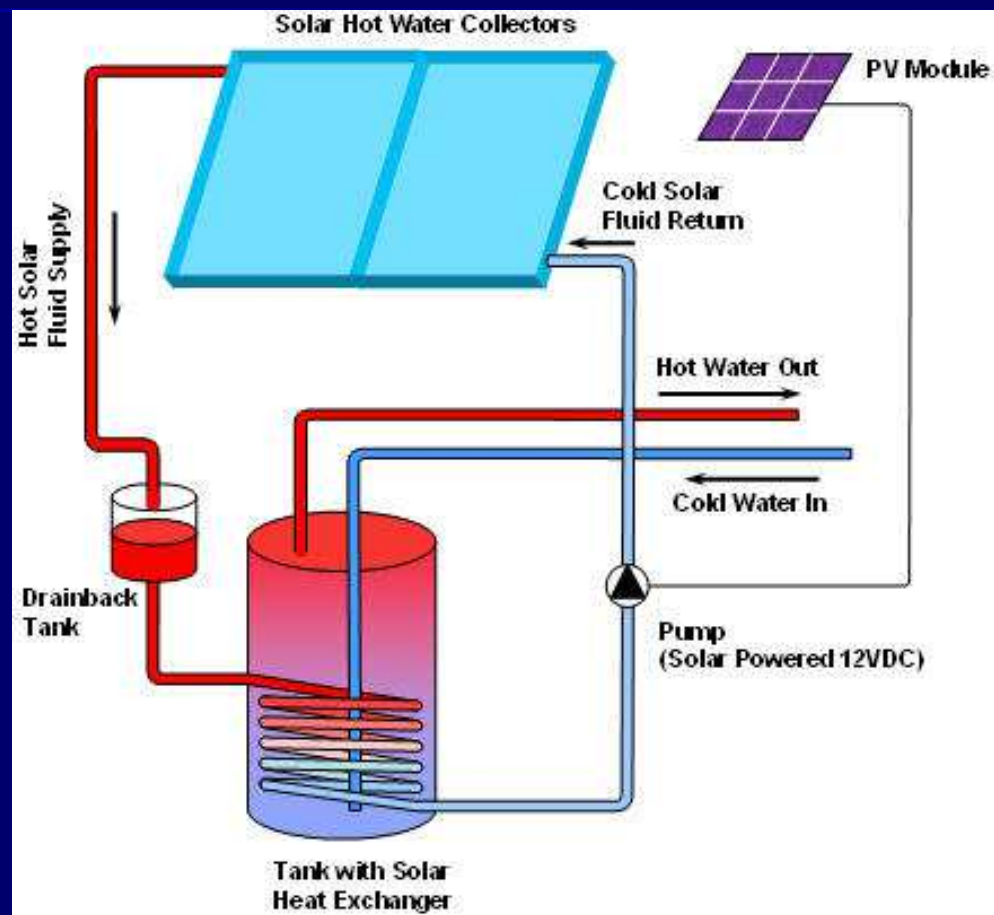
GODIŠNJA INSOLACIJA

SOLARNI KOLEKTORI I MODULI



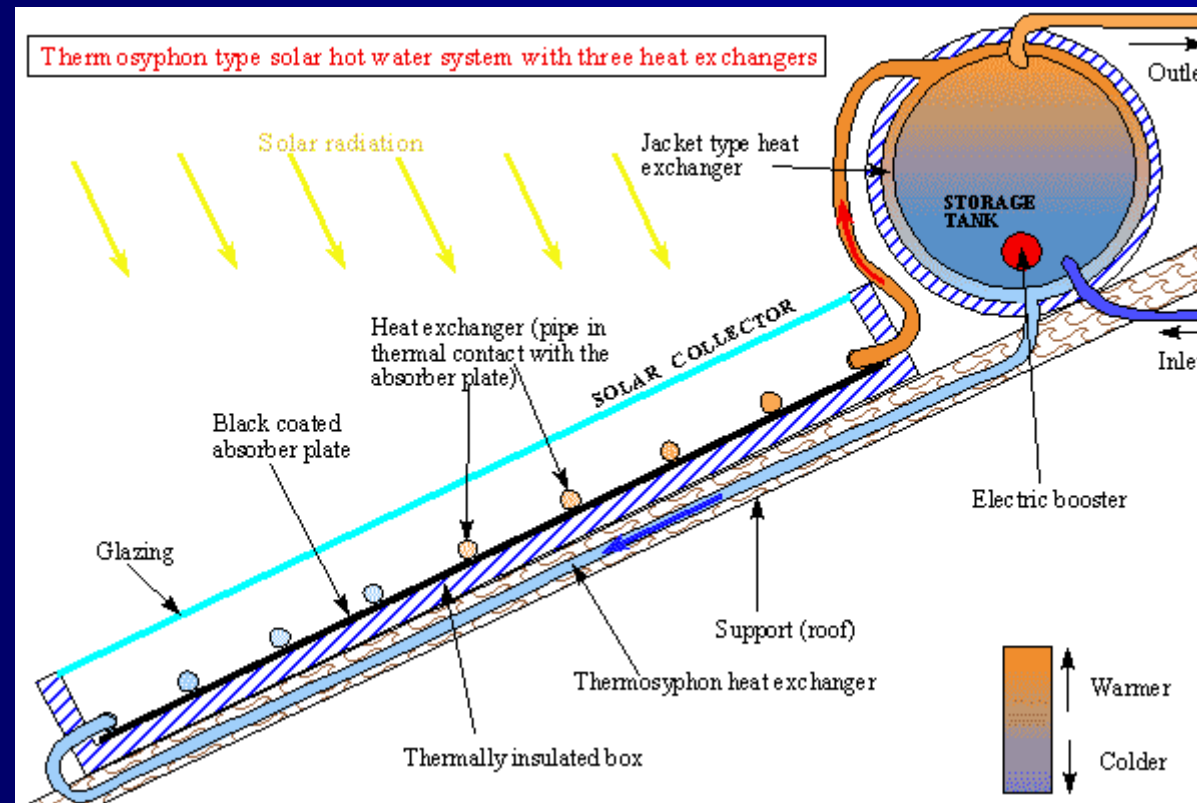
KLASIČNI TLAČNI SOLARNI SUSTAVI

SOLARNI KOLEKTORI I MODULI



POVRATNI SOLARNI SUSTAVI

SOLARNI KOLEKTORI I MODULI



TERMOSIFONSKI SOLARNI SUSTAVI

SOLARNI KOLEKTORI I MODULI

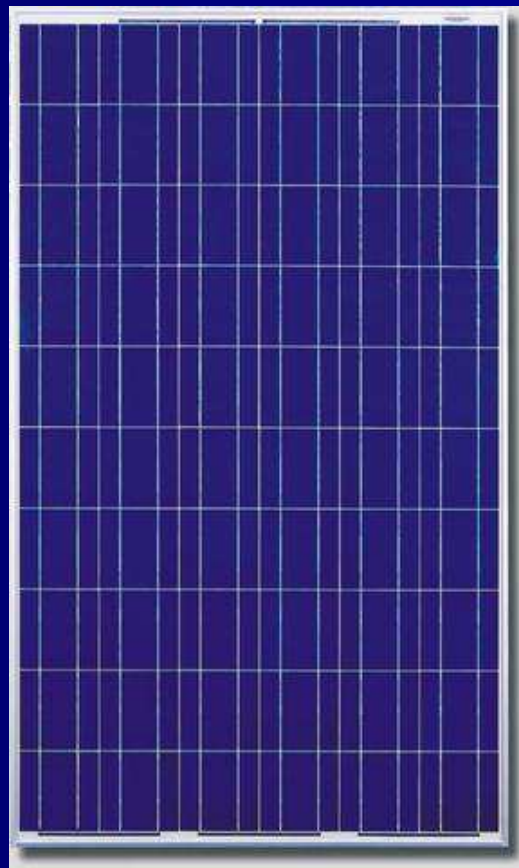
SOLARNI MODULI

PRETVARAJU

SUNČEVU -> ELEKTRIČNU ENERGIJU

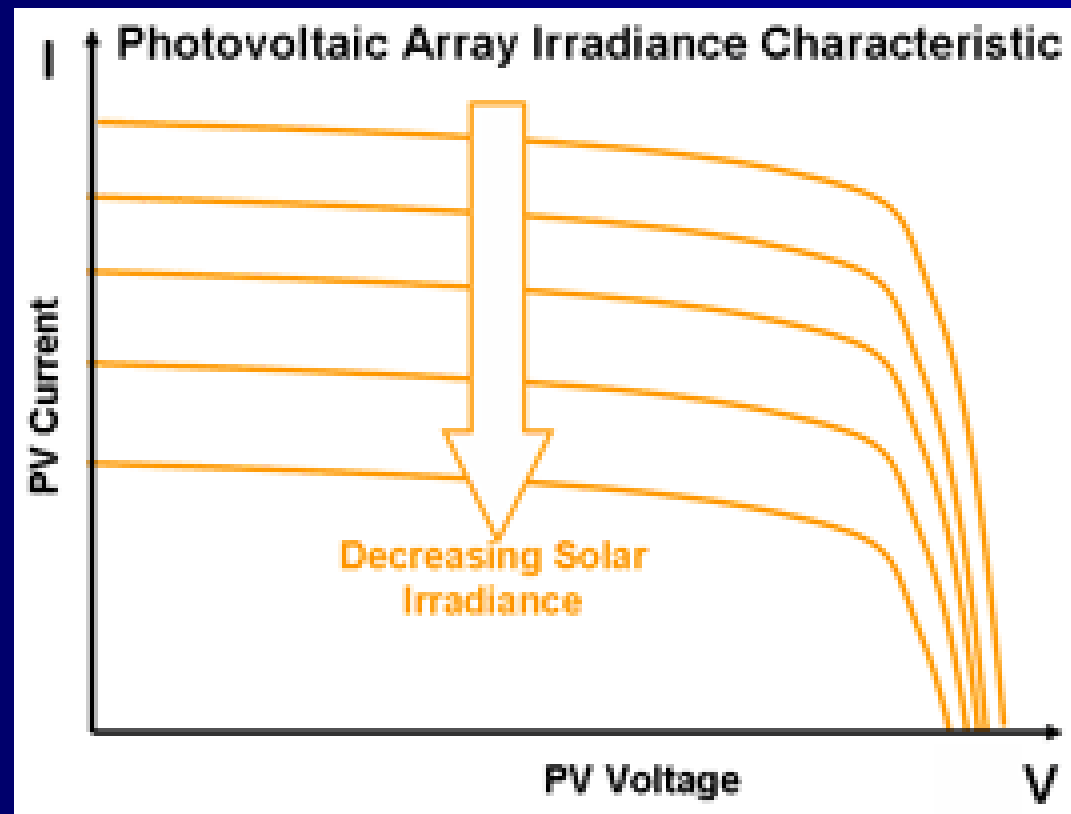


SOLARNI KOLEKTORI I MODULI



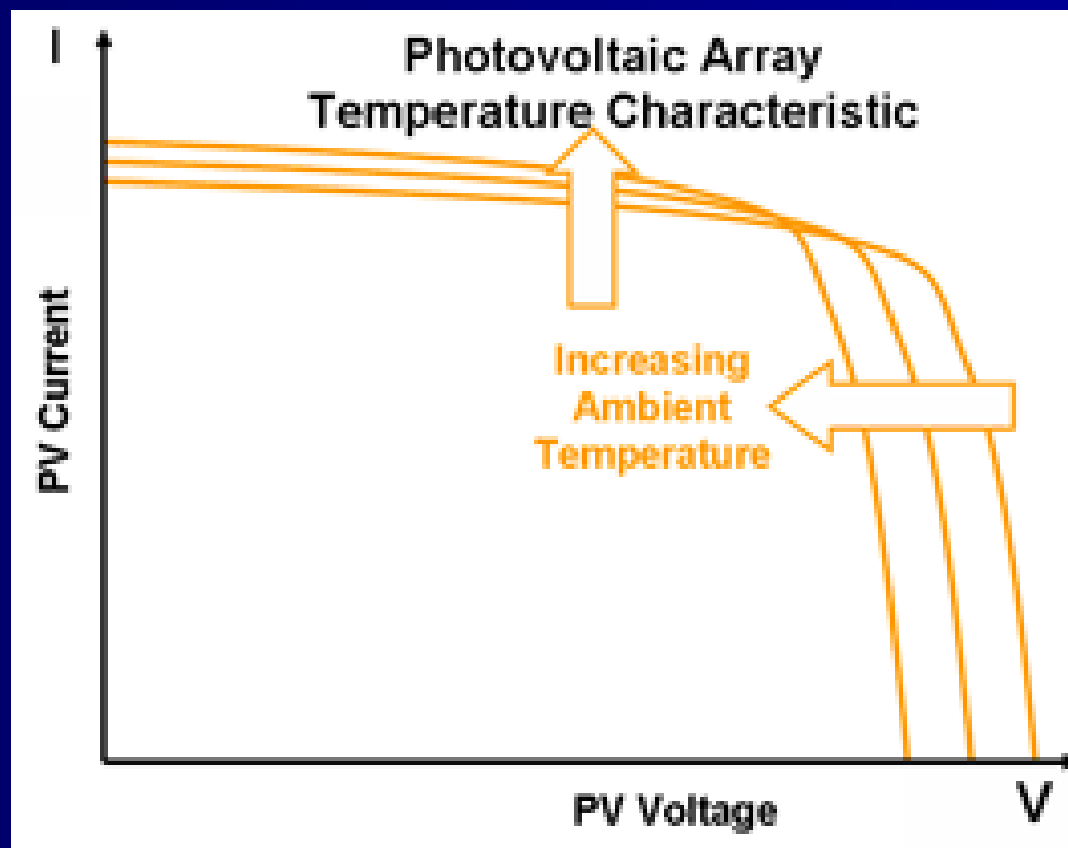
SOLARNI FOTONAPONSKI MODULI

SOLARNI KOLEKTORI I MODULI



OPADANJE SOLARNE INSOLACIJE

SOLARNI KOLEKTORI I MODULI



UTJECAJ VANJSKE TEMPERATURE

SOLARNI KOLEKTORI I MODULI



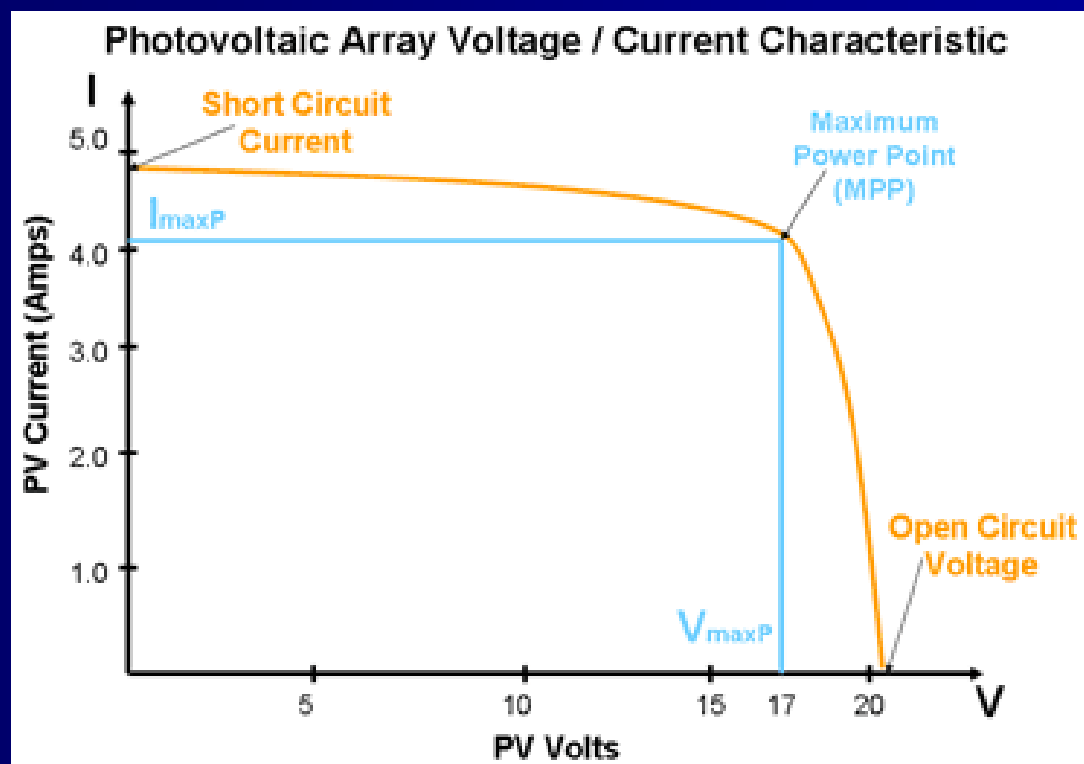
MREŽNI INVERTER

SOLARNI KOLEKTORI I MODULI



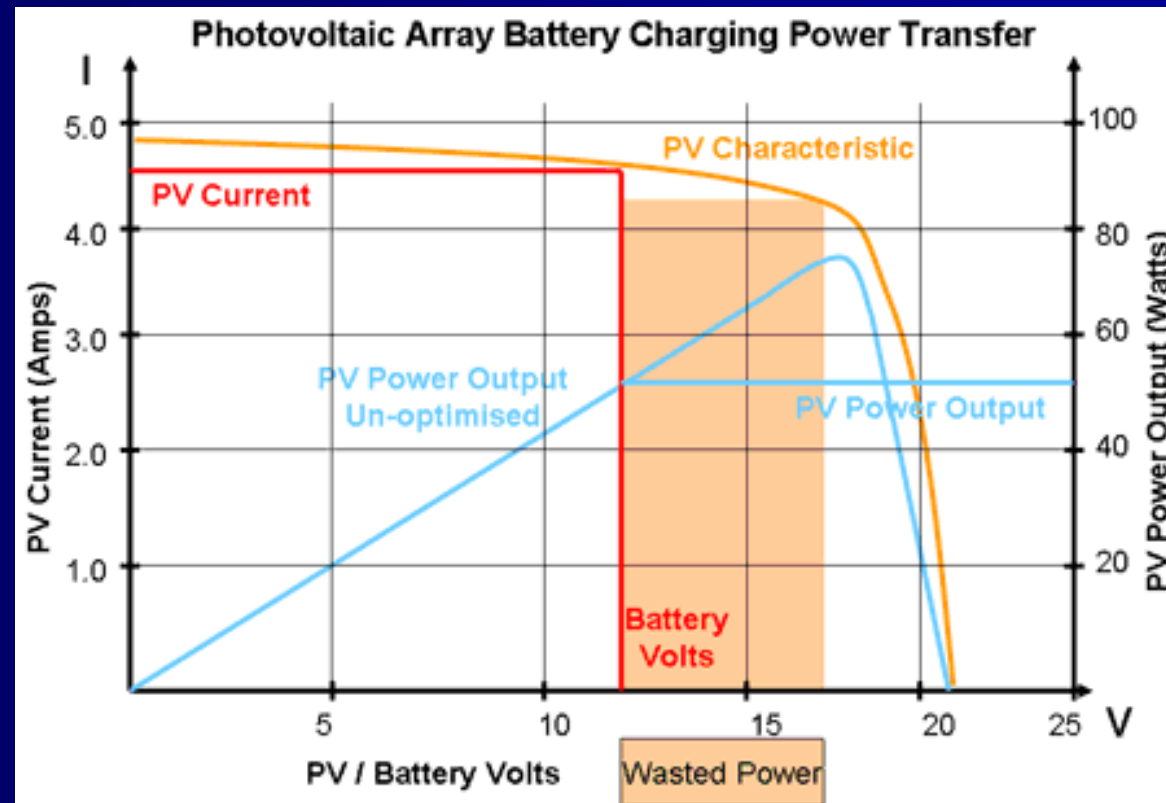
REGULATOR PUNJENJA BATERIJA

SOLARNI KOLEKTORI I MODULI



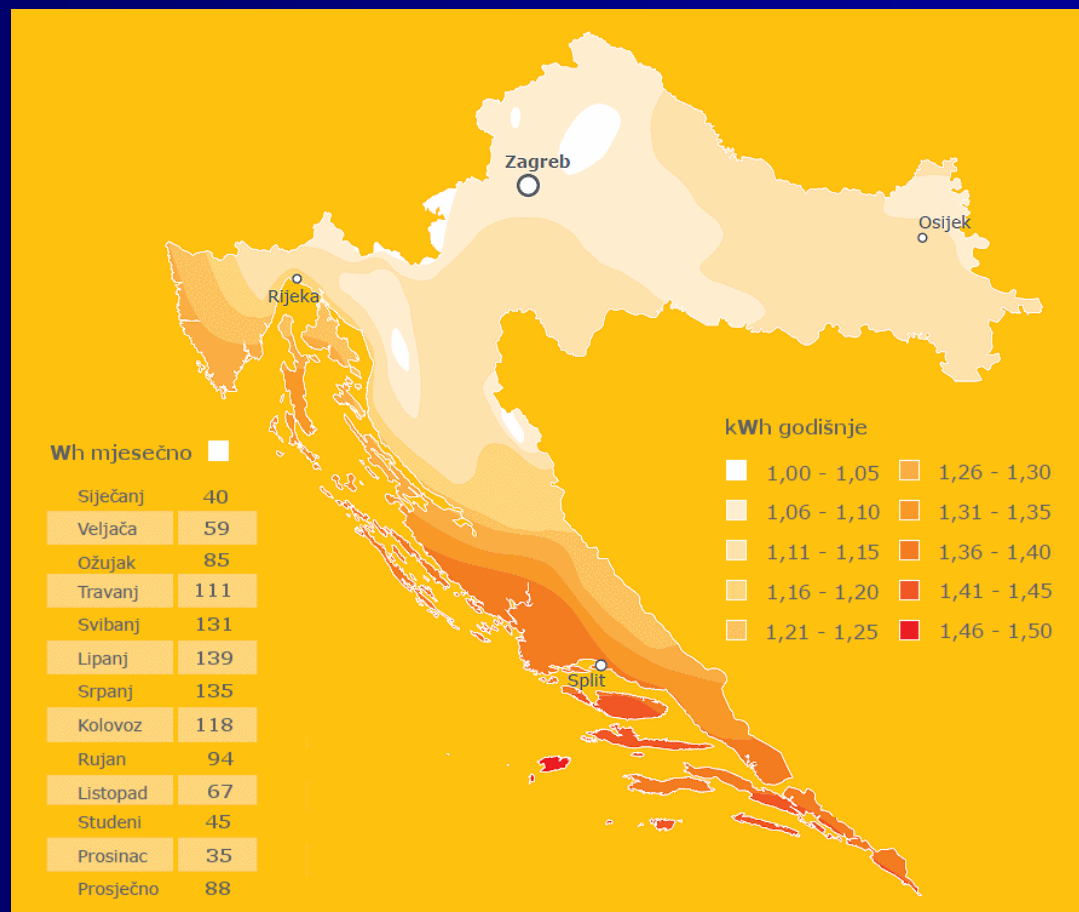
OPTIMALNA RADNA TOČKA

SOLARNI KOLEKTORI I MODULI



FUNKCIJA RADA REGULATORA PUNJENJA

SOLARNI KOLEKTORI I MODULI



GODIŠNJA PROIZVODNJA EL. ENERGIJE

SOLARNI KOLEKTORI I MODULI



SILICIJSKA TEHNOLOGIJA MODULA

SOLARNI KOLEKTORI I MODULI



TEHNOLOGIJA TANKOG FILMA

SOLARNI KOLEKTORI I MODULI



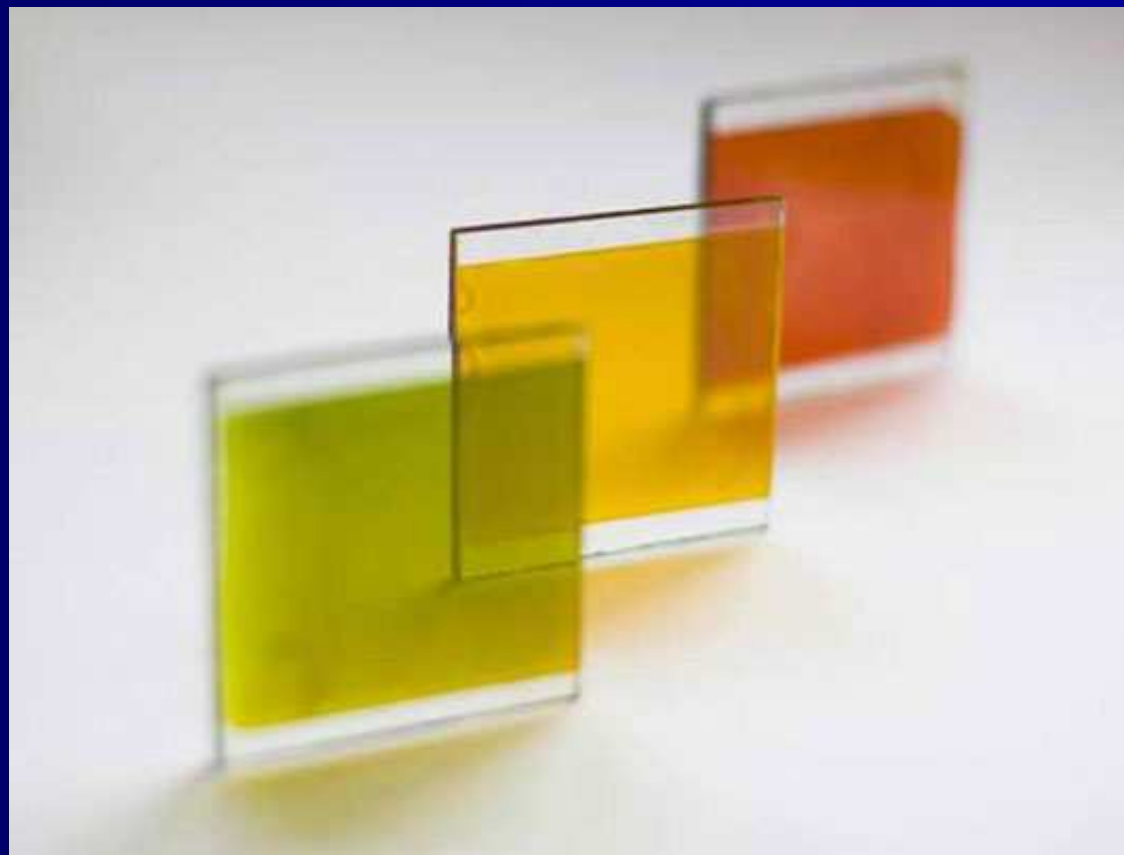
TRACKER SUSTAVI

SOLARNI KOLEKTORI I MODULI



INTEGRIRANJE SOLARNIH MODULA

SOLARNI KOLEKTORI I MODULI



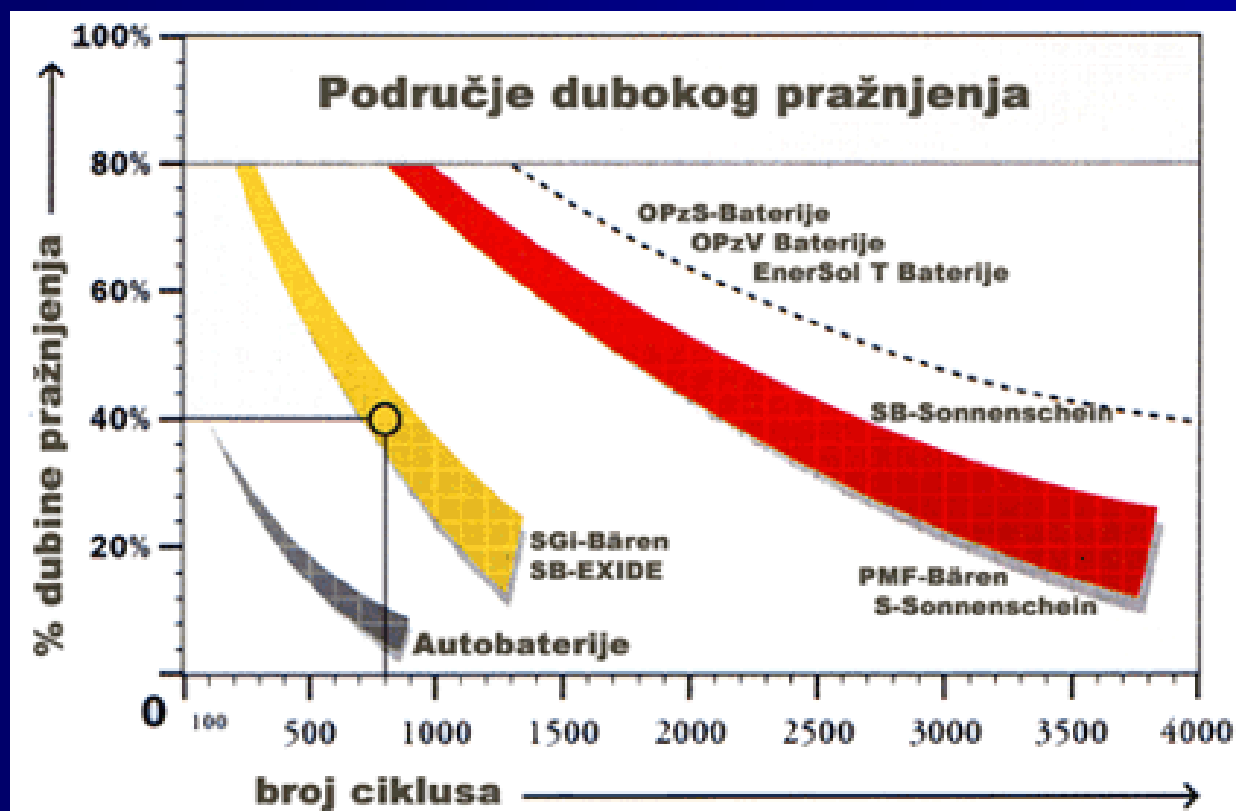
ORGANSKE FOTONAPONSKE ČELIJE

SOLARNI KOLEKTORI I MODULI



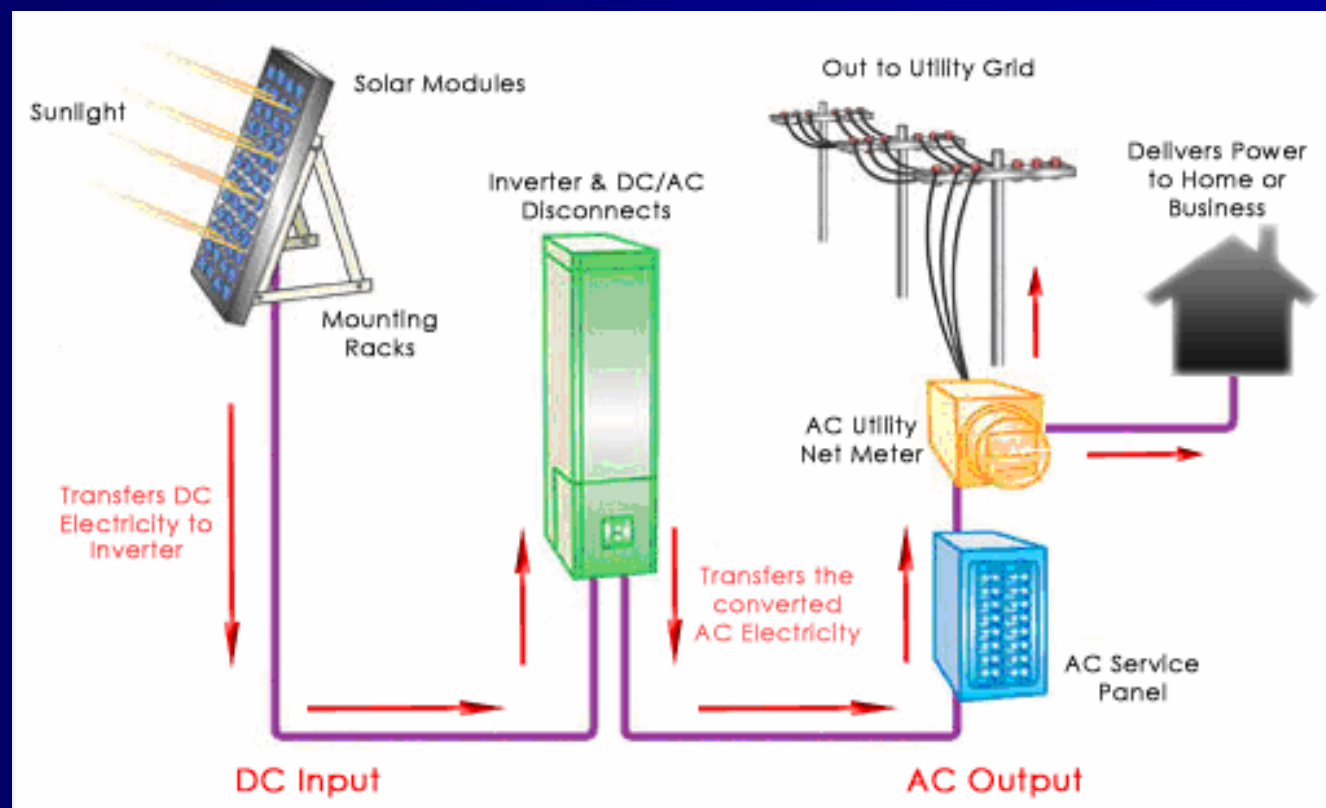
AKUMULACIJA ELEKTRIČNE ENERGIJE

SOLARNI KOLEKTORI I MODULI



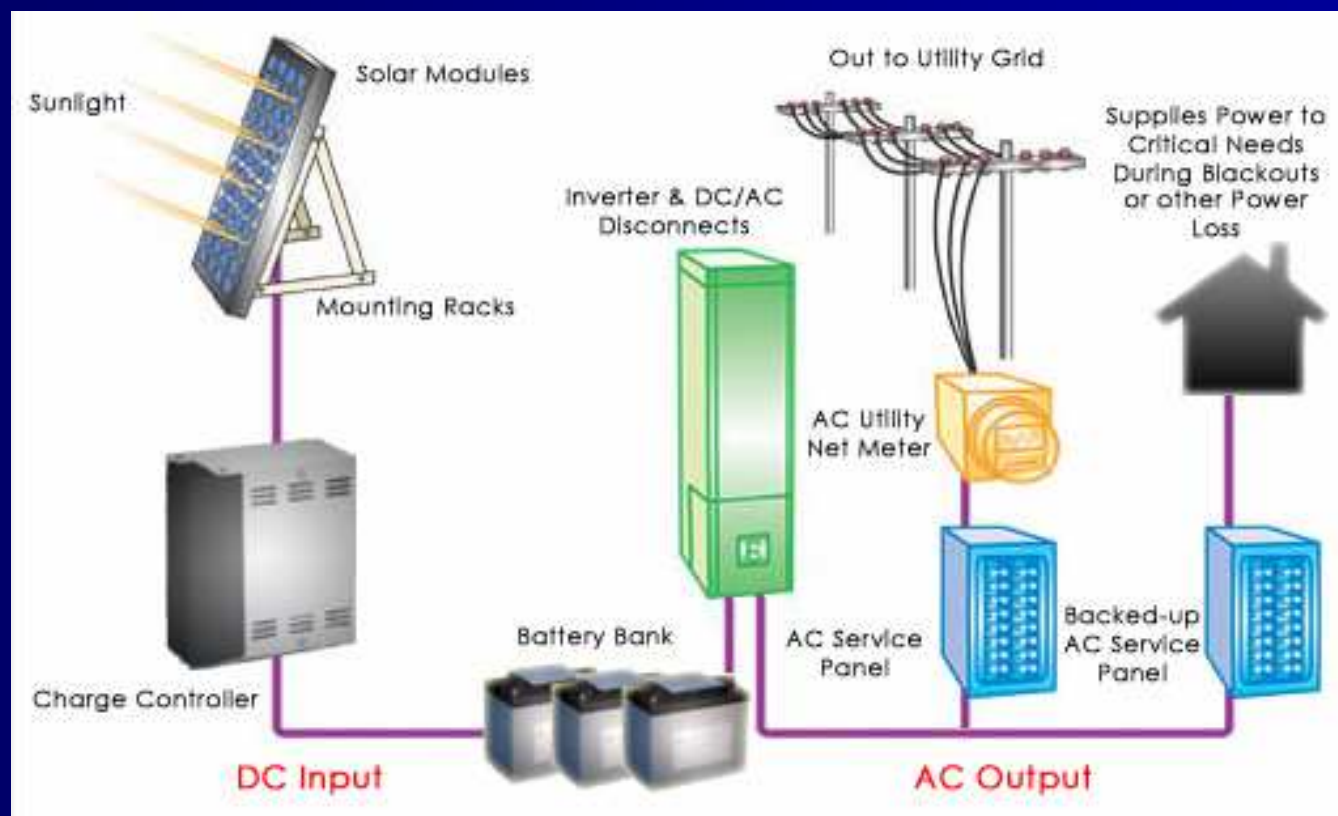
PRAŽNENJE SOLARNOG AKUMULATORA

SOLARNI KOLEKTORI I MODULI



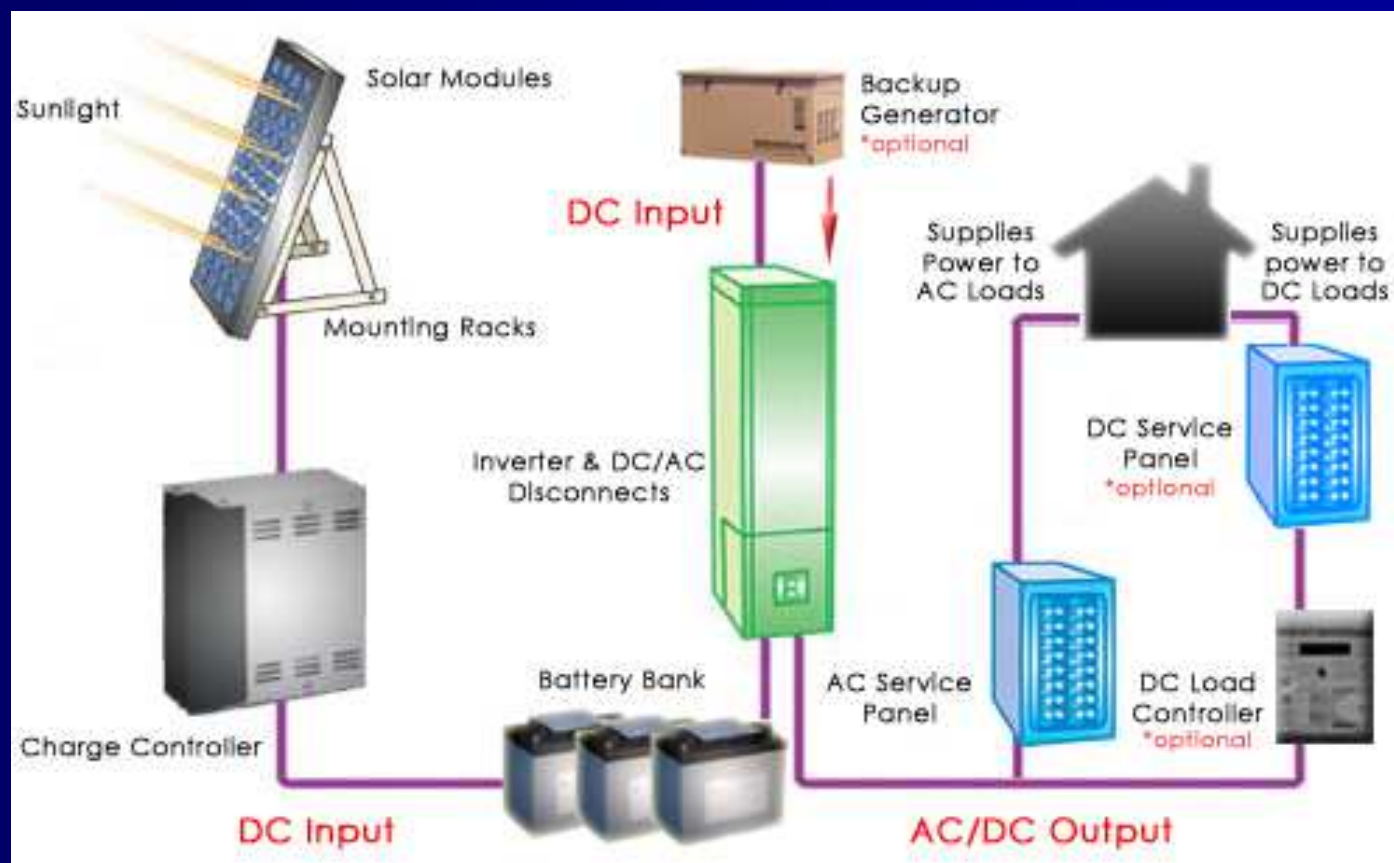
ON-GRID SUSTAV

SOLARNI KOLEKTORI I MODULI



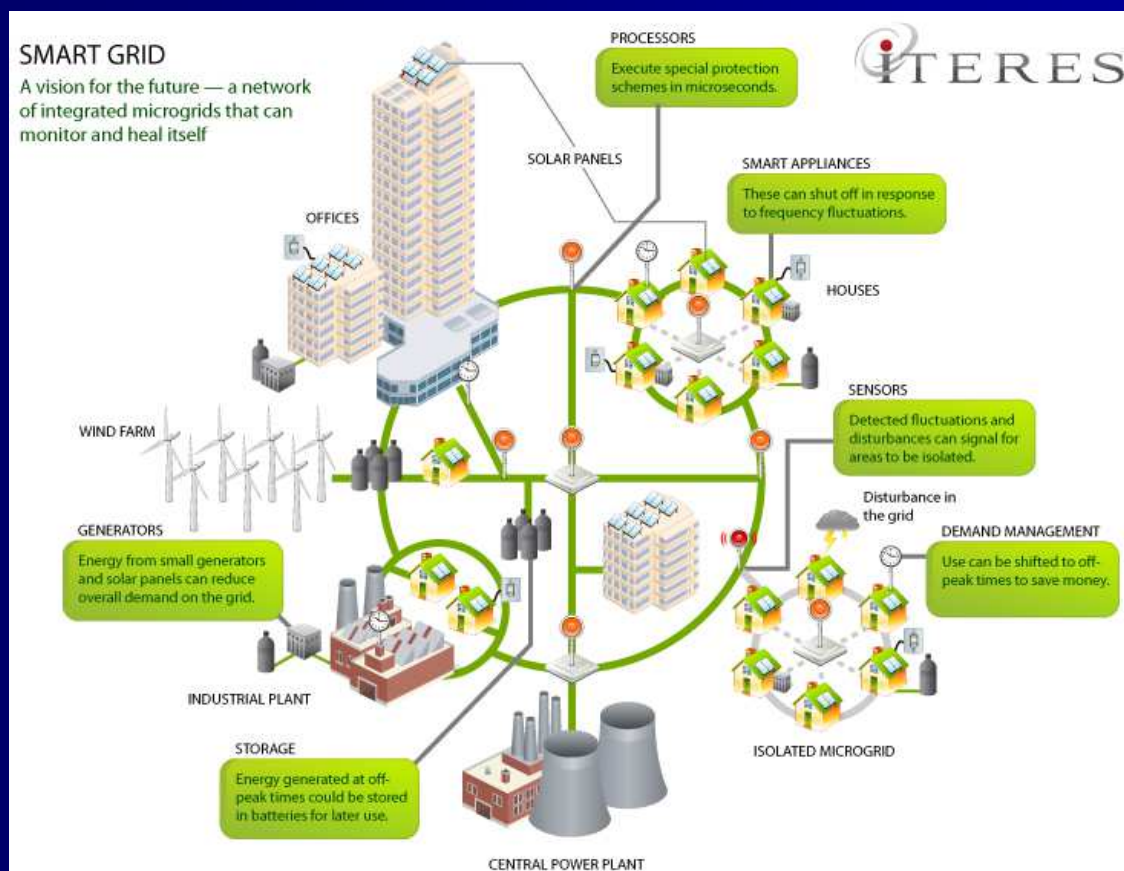
ON-GRID BATERIJSKI SUSTAV

SOLARNI KOLEKTORI I MODULI



OFF-GRID GENERATORSKI SUSTAV

SOLARNI KOLEKTORI I MODULI



SLOŽENE ELEKTRO MREŽE

SOLARNI KOLEKTORI I MODULI

HVALA NA PAŽNJI

SOLARNI KOLEKTORI I MODULI

Hrvatska komora inženjera strojarstva

info@hkis.hr

www.hkis.hr

