



## LEKHOTLA LA TAOLO EA MOTLAKASE LE METSI LESOTHO

### **KOPO EA HO FUOA MANGOLO A TUMELLO (A PHEHLO LE PHEPELO EA MOTLAKASE) EA ONE 1 POWER T/A SOTHO MINIGRID PORTFOLIO SPV**

Lekhotla la Taolo ea Motlakase le Metsi Lesotho (LEWA) le ipapisitsoe le karolo ea 52 ea Molao oa 2002 oa Lekhotla la Taolo ea Motlakase (LEA) o hlomathisitsoeng, le fumane kopo ea K'hamphani ea One Power T/A Sotho Minigrid Portfolio SPV (SMP ka bokhutsoanyane) ea mangolo a tumello a phehlo le phepelo ea motlakase (generation & distribution licences). SMP e batla ho fepela motlakase ho malapa, likolo le likhoebo sebakeng sa Ha Makebe, Berea. Tebello ke hore mangolo ana a tumello ha a se a fano, a tle a sebetse lilemo tse 25 ho tloha ka letsatsi leo a fanoeng ka lona.

Phano ena ea mangolo a tumello e tla phethahatsa Leano la 'Muso la Matla lintlheng tsa ho eketsa sekhahla sa phumantso ea motlakase, ho eketsa mehloli e fapakaneng ea phehlo ea motlakase kahar'a Lesotho, ho khothalletsa bahoebi ba ikemetseng hore ba tsetele lefapheng la matla le hore Basotho ba sebelise motlakase oa matla a inchafatsang (renewable energy). Lekhotla le tla etsa qeto ea mapomelo mabapi le kopo ena ea SMP kamor'a ho seka-seka maikutlo ao sechaba se tla fana ka 'ona.

#### **Tsebetso ea SMP**

SMP ke k'hamphani e ngolisitsoeng Lesotho, eo sepheo sa eona e leng ho aha setsi sa phepelo ea motlakase o fehloang ka letsatsi (solar photo-voltaic - PV) le diesel generator nakong eo khanya ea letsatsi e leng sieo. SMP e tla fehla motlakase oa PV oa matla a mekhahlelo ea 60, 150 kapa 200 kW. Ho tla sebelisoa mashala (batteries) le mechini ea *liinverters* ho fetolela motlakase oa letsatsi ho o tloaelehleng oa marang-rang. Marang-rang (Minigrid system) a boima ba 220 V ho isa ho 11 kV a kenyelelitseng maifo a phahamisang kapa ho theola matla a motlakase (step up/down transformers).a tla isa motlakase ho tloha phehlong ea oona ho ea bajing. Ho lebeletsoe ho hokeloa malapa a ka bang 205 a batho ba ka bang 887 le likhoebo tse nyane tse 6 le likolo tse peli.

#### **Likhokelo tsa motlakase**

Basebelisi ba litsebeletso tsa SMP ba tla lefa chelete ea khokelo e ipapisitseng le matla a motlakase oo ba lakatsang ho tla o sebelisa. Basebelisi ba na le bolokolohi ba ho khetha lipakeng tsa ho lefa chelete ena kaofela kapa hore e tle 'ne e ntšoe hanyane ka hanyane ha nako e ntse e ea.

#### **Litefiso**

SMP e kopa hore e lefise baji ba Ha Makebe Maloti a mahlano *uniting* ka nngoe ea motlakase (5LSL/kWh)

### **Moo Lintlha tsa kopo li ka fumanehang**

Likopi tsa likopo li'a fumaneha liofising tsa LEWA le marang-rang ho [www.lewa.org.ls](http://www.lewa.org.ls). Sechaba se kopuo ho fana ka maikutlo a sona pele, kapa ka la **31 Tlhakubele 2020 ka hora ea bohlano mantsiboea (05:00 pm)**. Maikutlo a ka romeloa ho [mkabi@lewa.org.ls](mailto:mkabi@lewa.org.ls) kapa a isoa liofising tsa LEWA mokatong oa bosupa, moahong oa Moposo, Kingsway Street, Maseru.