

UHTXLUHG FKHPLFDOV ZDV SURFXUH

- 6WXG\ QSHZURDFKHWWRFGGQVJJ
- 3UHSDUHG DQG VXEPLWWHG)SBRSDDEGUIRWLYDVBEBVHDFK JUDG
EDVHGHRQDQFLQJ PDWHWUWBBRBUHVVVLYH 3HURY&KDLQHWJ \$
IRU 6\$XWKFDTV 6RODU 7HFKQRORJ\
- 'UDIWLQYIPDZQXVFULSWWEKHHGCRSPHROW RIILFLHQW DQG FRVW

.DQVDV 8KWV ZDV

P\ VHFRQGVWKLW'LVFW TDDQO

LQ WHUPV RI LWV FRVWV DQG VLPOLNLF LPWWRK\ OSUPPRQLVLPQ JDH3G&V
&+1+3E, DQG IRUPDPLGLQLXP OHBB, VKBZGVXS+BUH+RFSWURQLF
SURSHUWZHVHU 3&6WU VWDELOLW\ LVVXHV IDFWRUV WKDW DUH
FRPPHUFLOKJHDWWBQLOLW\ FDCHEYHORSUWPLSHBAYFNWMLDOV
DQG KROH WUDQVSRUWLQJ PDWHULDOV

7KH 8SURYLGHG D ZHDOWK RI UHVRXUFHV H[SHUW

ZLWK LP\$URYRICPDQFH

HIILHQFLHV

RI 80

WHFKQRORJLFDOP SRVVYLELLOLQVAVRULDO SURGXFWLRQ ZLWK PLQLPD
LQIUDVWUXFWXUH RI SHURYVNLWH VRODU FHOOV PDNHV WKH SURS

Deliverables :

- , Collaborative research: 3 URI=KRQJKXD 3HQJ 3K 80& UKDWR IEFHQ
LQVWUXPIHDFWOLQVAVRULDO SURGXFWLRQ ZLWK PLQLPD (QH
5HVHDFU7HDFKLQJ DQG SRVVYLELLOLQVAVRULDO SURGXFWLRQ ZLWK PLQLPD
FRXSHUYLVH DQG KRVW ERWK D 06F DQG 3K' VWXGHQW WR FRO
8QLYHUVLW\ RI 0LVWRXPRQWKUHQJ IDUFK YLVLV
- ,, The students and researchers :H LGHQWLILHGS SRVVYLELLOLQVAVRULDO SURGXFWLRQ ZLWK PLQLPD
DQG 3 VWXGHQW WR FRO WUDLQJH RQH FIDUFK WRROV DQG PHWKRGROR
LPSURYH WKH LQWHUQDWLRQDO UHVHDFU SURILOHV RI ERWK X
EHWZHHQ ERWK FRXQWULHV 7KH WHDFKLQJ DQG WUDLQJ SUR
DOERQHILW IURP ERVVLELOUWS URGXFWLRQ & RQYHUVLRQ YLD 3KRWRFDWDO
SDUWZLQV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,,, Socio-economic benefits 7KH RXWFRPH RI HQYLURQVWZLQV GWK FRPPHUFDO
SDUWZLQV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,9 Small energy users VXDK UXUDO KRXVHFRPS RYHUFRPHXQLWLHV
7KHVH GHYLFHV DUH GHVLJQH WR SURYLGH HQRXJK HQHUJ\ W
SKRQH DQG SURYLGH HQHUJ\ IRU FRPPXQLFDWLRQ RU HDUO\ ZD
9 The economy: 7KH SRVVLELOUWS URGXFWLRQ ZLWK PLQLPD
UHTXLUPHQW DW D ORFDO FRPPXQLW\ OHYHO 6XFK XQLWV FR
HQHUJ\ WR VXSSO\ OLJKWLQJ IRU DHXHDG RYHUVKRVV tqldö H

