

UHTXLUHG FKHPLFDQV ZDV SURFXUH

- 6WXG\ QSHZURDFKHWWRFGGQVJJ
- 3UHSDUHG DQG VXEPLWWHG)SBRSDDEG UIRWLYDVBEBVHDFK JUDG
EDVHGHRQDQFLQJ PDWHWUBGURJUHVVLYH 3HURY&KDLQHWJ \$
IRU 6\$XWKF DTV 6RODU 7HFKQRORJ\
- 'UDIWLQYIPDZQXVFULSWWEKHHGCRSPHROW RIILFLHQW DQG FRVW

.DQVDV 8KWV ZDV

P\ VHFRQGVWKLW' LVFW TDDQ 0

LQ WHUPV RI LWV FRVWV DQG VLFSLOLF LPWWRK\ OSUPPRQLVLPQ JDH3G& V
&+1+3E, DQG IRUPDPLGLQLXP OH36, VKBZGVXS+8UHD+RFSWURQLF
SURSHUWZHVHU 3&6HU VWDELOLW\ LVVXHV IDFWRUV WKDW DUH
FRPPHUFLOKJHDWWBQLOLW\ FDCHEYHORSUWPLSHBA YFNWMLDOV
DQG KROH WUDQVSRUWLQJ PDWHULDOV

7KH 8SURYLGHG D ZHDOWK RI UHVRXUFHV H[SHUW

ZLWK LP SURYRICPDQFH

HIILHQFLHV

RI 80

UMSAEFACTIVITIES 30 Sept 5 Nov 2021

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

Deliverables :

- , Collaborative research: 3 URI=KRQJKXD 3HQJ 3K 80& UKDWR IEFHQ
LQVWUXPHQWOLWIDMLQLJRLDWHVRYVNLWZKLVKOLLOHECHQ
5HVHDU7KDFKLQJ DQGSRZVEUQLQJ RI WKH3:WVWQDUQHFDGHW R
FRXSHUYLVH DQG KRVW ERWK D 06F DQG 3K' VWXGHQW WR FRO
8QLYHUVLW\ RI 0LVWRXPRQGKULQJ IDUFK YLVLW
- ,, The students and researchers :H LGHQWLILHGS DRUWVXORSW RVSHFFWLYH
DQG 3WVXGHQWVH WUDLQHGH RQHFXDUFK WRROV DQG PHWKRGROR
LPSURYH WKH LQWHUQDWLRQDO UHVHDUFK SURILOHV RI ERWK X
EHWZHHQ ERWK FRXQWULHV 7KH WHDFKLQJ DQG WUDLQLQJ SUR
DOERQHILW IURP ERSDUW(DMLURQ&RQYHUVLRQ YLD 3KRWRFDWDO
,, Socio-economic benefits 7KH RXWFRPH RI WQVH DZRUHDCZGWK FRPPHUFLO
SDUWZLHUV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,9 Small energy users VXDK UXUDO KRXFKRFRQVSRVRYHULRPHXQLWLHV
7KHVH GHYLFHV DUH GHVLJQHG WR SURYLGH HQRXJK HGHUJ\ W
SKRQH DQG SURYLGH HGHUJ\ IRU FRPPXQLFDWLRQ RU HDUO\ ZD
9 The economy: 7KH SRVVLELOUWS URULDO SURGXFWLRQZLWK PLQLPD
UHTXLUPHQWV DW D ORFDO FRPPXQLW\ OHYHO 6XFK XQLWV FR
HGHUJ\ WR VXSSO\ OLJKWLQJIRW EDXHDGKRXVHWKRVKGV tqLdö H

