

UHTXLUHG FKHPLFDQV ZDV SURFXUH

- 6WXG\ QSHZURDFKHWWRFGGQVJJ
- 3UHSDUHG DQG VXEPLWWHG)SBRSDDEGUIRWLYDVBEBVHDFK JUDG
EDVHGHRQDQFLQJ PDWHWUBGURJUHVVLYH 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 LPWHWR\ OSUPPRQLVLPQ JDH3G&V
&+1+3E, DQG IRUPDPLGLQLXP OHDE, VKBZGVXS+8HEDHFSWURRQLF
SURSHUWZHVHU 3&6HU VWDELQW\ LVVXHV IDFWRUV WKDW DUH
FRPPHUFLOKJHDWWBQLQW\ FDCHEYHORSURQLPLSHYFNWMLDOV
DQG KROH WUDQVSRUWLQJ PDWHULDOV

7KH 8SURYLGHG D ZHDOWK RI UHVRXUFHV H[SHUW

ZLWK LP\$URYRICPDQFH

HIILHQFLHV

RI 80

UMSAEFACTIVITIES 30 Sept 5 Nov 2021

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

Deliverables :

- , Collaborative research: 3 URI=KRQJKXD 3HQJ 3K 80& UKDWR IEFHQ
LQVWUXPIHDFWOLQWIDMLQLJRLDWHVRYVNLWZKLVFKOZLOEHECOHILW (QH
5HVHDFU7HKDFKLQJ DQGSRZVEUQLQJ RI WKH3:WVWQDUQHFDSWR
FRXSHUYLVH DQG KRVW ERWK D 06F DQG 3K' VWXGHQW WR FRO
8QLYHUVLW\ RI 0LVWRXPRQGKULQJ IDDFK YLVLVW
- ,, The students and researchers :H LGHQWLILHGS DRUWVXDFSW RVSHFFWLYH
DQG 3VWXGHWRWEH WUDLQJH RQIFXDFK WRROV DQG PHWKRGROR
LPSURYH WKH LQWHUQDWLRQDO UHVHDFK SURILOHV RI ERWK X
EHWZHHQ ERWK FRXQWULHV 7KH WHDFKLQJ DQG WUDLQLQJ SUR
DOERQHILW IURP ERSDUW(DMLRQ &RQYHUVLRQ YLD 3KRWRFDWDO
,, Socio-economic benefits 7KH RXWFRPH RI WQWLDZIRQDQZGWK FRPPHUFDO
SDUWZLQV OHDG WR ORZHU HQYLURQPHQWDO LPSDFWV RYHU WL
- ,9 Small energy users VXDK UXUDO KR\FKIRKROZPS RYHUFRPHXQLWLHV
7KHHV GHYLFHV DUH GHVLJQHG WR SURYLGH HQRXJK HGHUJ\ W
SKRQH DQG SURYLGH HGHUJ\ IRU FRPPXQLFDWLRQ RU HDUO\ ZD
9 The economy: 7KH SRVVLELOUWS URVULDOEBOHDQLWV IRU QLFKH HG
UHTXLUPHQWV DW D ORFDO FRPPXQLW\ OHYHO 6XFK XQLWV FR
HGHUJ\ WR VXSSO\ OLJKWLQJIRW EDXHDGK R\KDWK R\KGV tqLdö H

