

<p>T?p ch Khoa h?c Tr??ng ??i h?c C?n Th? s? 28 (2013): 80-85</p> <p>T gi?: <span style="color: #0000ff;">? Mai Tr c Qu?nh, Nguy?n V Ch Ng, Jan Bentzen v Kjeld Ingvorsen</span></p> <p></p> <p></p> <table border="0"></table> <table border="0">  
<tr> <td> <p style="text-align: justify;"><strong><em>Th g tin chung:</em></strong></p>  
<p><strong><em>Title:</em></strong></p> <p>Kh?o s hi?n tr?ng s? d?ng v ti?m n?ng ?ng d?ng h?m ? biogas ? m?t s? x thu?c t?nh Ti?n Giang</p> <p><strong><em>T? kh: </em></strong></p> <p>?ng d?ng biogas, c g ngh? biogas, t?nh Ti?n Giang.</p> <p><strong><em>Keywords:</em></strong></p> <p>Biogas appliance, biogas technology, Tien Giang Province.</p> </td> <td> <p><strong><em>ABSTRACT:</em></strong></p> <p style="text-align: justify;">This study evaluates the biogas appliance and the possibility to enhance the development of the biogas practices in the Mekong Delta. There were 100 households with and without biogas installation at Tien Giang interviewed. Before constructing the digester, there were 54/65 biogas-user households applied pig dung direct to their trees, 7 households discharged direct to the surrounding canal, and the rest of households buried pig dung at their garden or gave to their neighbor. For 35 non-biogas user there were 10 households applied pig dung direct to their trees, 5 households discharged direct to the surrounding canal, 10 households sold pig dung to their neighbor and the rest of households buried at their garden. Among 65 biogas-user households, there was 41 households mentioned on decrease of disease after construct a biogas plant, 22 house-holds connect their toilet to biogas plant, and 26 households mentioned time-saving (i.e. quick cooking with biogas and save time from wood collection) for husbandry and gardening. About 60% of non-biogas user households had information on biogas technology but they did not construct a biogas plant due to high investment cost. 70% of the non-biogas household would like to install a digester if the investment cost of about 3 million dong while the rest could construct one if they were offered (freely) 50% of investment cost.</p> <p><strong><em>T T:T:</em></strong></p> <p>Ngh c?u nh?m ? h gi hi?u qu? s? d?ng h?m ? biogas v kh? n?ng ph tri?n c g ngh? biogas ? BSCL. ?? t ? ti?n h h ph?ng v?n 65 h? c h?m ? v 35 h? ch?a c h? m ? ? t? nh Ti?n Giang. K?t qu? ? i ? u tra cho th? y tr??c khi x d?ng h?m ? c 54/65 h? b t??i cho c tr?ng, 7 h? th?i tr?c ti?p xu?ng k h r?ch, c h? c l?i cho h g x ho?c ? h? ch l?p sau nh ??i v?i 35 h? ch?a x h?m ? c kho?ng 10 h? b t??i cho c tr?ng, 10 h? b cho h g x, 5 h? th?i tr?c ti?p xu?ng k h r?ch, c h? c l?i ? h? ch l?p sau nh Trong s? c h? c h?m ?, 41 h? cho bi?t b?nh t?t gi?m ?i t? khi c h?m ?, 22 h? k?t n?i nh v? sinh v?i h?m ?, 26 h? s? d?ng th?i gian ti?t ki?m nh? ?un n?u b?ng biogas ho?c kh g ph?i thu gom c?i ?? l c c g vi?c kh. ??i v?i 35 h? ch?a c h?m ? th c 60% bi?t v? c g ngh? biogas nh?ng kh g x d?ng v v?n ??u t? cao; kho?ng 70% h? d c nhu c?u x d?ng v?i ?i?u ki?n v?n ??u t? d??i 3.000.000 ??ng, 30% c l?i s? x d?ng h?m ? n?u ???c h? tr? 50% v?n x d?ng.</p>  
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