

HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

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stages is exploited: in a first stage a high amount of energy is required, but at a moderate temperature. Only in the second stage is a high temperature energy source required, which requires a high concentration factor; however, due to the way the pyrolysis process was conceived, the amount of energy required at this stage is minor. This allows to maximize the yield of the process in terms of product obtained (quantity of pyrolysis oil per solar radiation power).