A FARMER picks eggs from the poultry house before collecting droppings for the biogas digester.

“Every single day, I fill a cardboard box with droppings from the backyard chickens and we feed the digester behind my house. In the last three years, I have not had any issues because the manure and water mix has a proportion of one to one, resembling the consistency of porridge, in something called a mixing tank,” she claims.

“When the droppings are fed into the digester, it is decomposed by a mixture of bacteria and fungi in an enclosed vessel, releasing biogas. The gas is captured and then converted into electricity using the biogas digester engine, which then runs on the power generated,” she adds.

A BIO digesters plant provided by SNV is in Alice Nyeleti’s backyard.

“SNV helps to promote alternative clean energy across Zambia”

HANNAH SILIYA

LUSAKA

Alice Nyeleti cooking a meal on her biogas stove.

A FARMER picks eggs from the poultry house before collecting droppings for the biogas digester.

SNV helps to promote alternative clean energy across Zambia

When Peter Chipekule was born, he was a normal baby. But at the age of 27, he was involved in an industrial accident, which left him paralysed for life. He was employed as a welder at the now-defunct MATCO in Luanshya. On June 23, 1993, he was involved in an industrial accident while welding and was confined to a wheelchair for the rest of his life. He was also suffered bilateral amputation of both legs due to severe burns sustained in the accident.

Chipekule was also a recipient of constant attendance allowance (CAA), monthly allowance which the Board grants to highly disabled clients. He also received constant medical and regular health care services that is required under such conditions, in addition to a monthly pension amount.

Unfortunately, Lungu-Nkumbula had visited and lived under our care for the past 20 years of his post-accident life, saddened by the passing of Chipekule, who for almost 30 years of his post-accident life, had become a member of the Workers Compensation Act (CAA), a monthly allowance which the Board grants to highly disabled clients. He also received constant medical and regular health care services that is required under such conditions, in addition to a monthly pension amount.

A BIO digesters plant provided by SNV is in Alice Nyeleti’s backyard.

When Peter Chipekule was born, he was a normal baby. But at the age of 27, he was involved in an industrial accident, which left him paralysed for life. He was employed as a welder at the now-defunct MATCO in Luanshya. On June 23, 1993, he was involved in an industrial accident while welding and was confined to a wheelchair for the rest of his life. He was also suffered bilateral amputation of both legs due to severe burns sustained in the accident.

Chipekule was also a recipient of constant attendance allowance (CAA), monthly allowance which the Board grants to highly disabled clients. He also received constant medical and regular health care services that is required under such conditions, in addition to a monthly pension amount.