

FARMER HUBERT



and the secret of the electric cow



Told and drawn by Michael Ryba

"Yay! Summer holidays at last!" Paula and Leon are visiting their friend Farmer Hubert again. It's always exciting with Hubert. He explains things to the children many grown-ups don't even know!

"Hey, Hubert! How are you? Any news from the countryside?"

"Hello, Paula! Hello, Leon! I'll be right with you, I just need to switch on this milking machine."



"Be careful. Don't step in my electric power source," Hubert exclaims.



"Electric power source? What do you mean, electric power source?" Paula and Leon are standing in cowpats.



"My cows are magic. They produce milk, and electricity, too!" Hubert boasts.

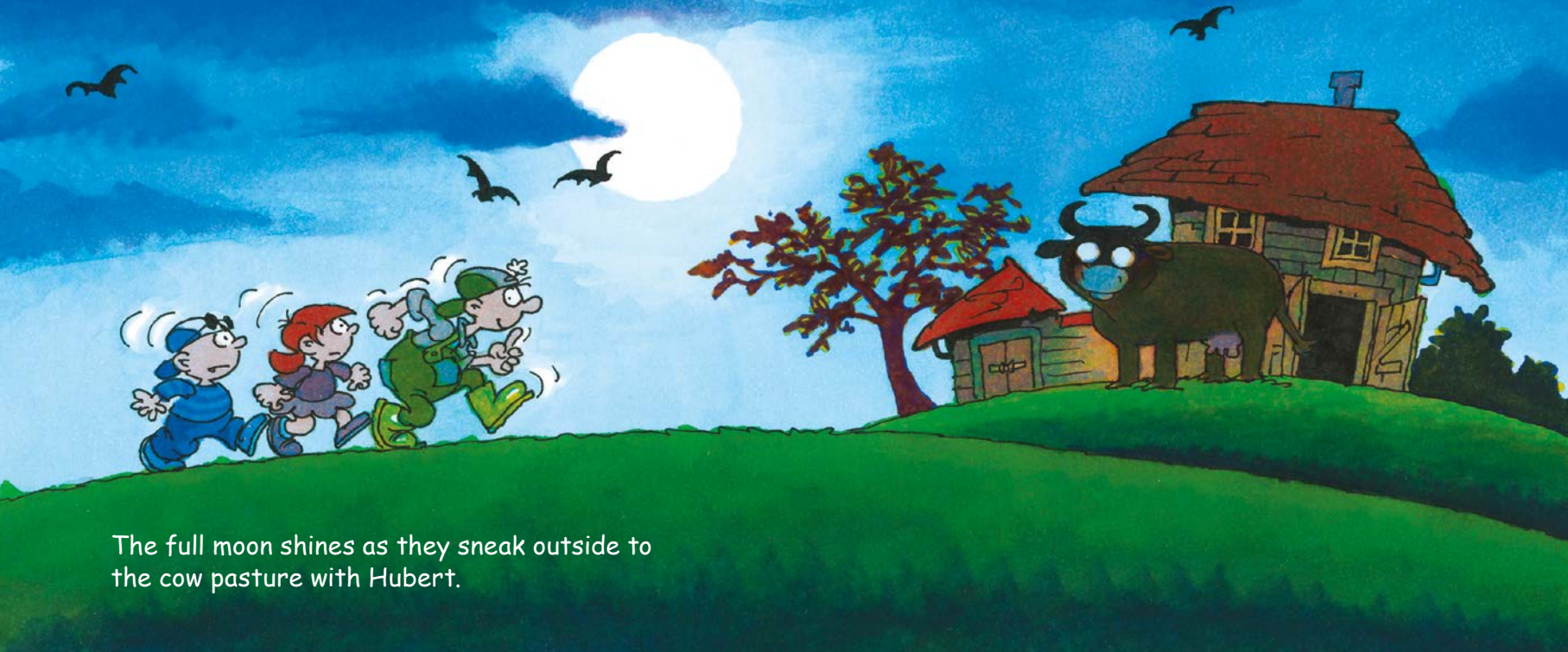


"We may be small, but you can't fool us, Hubert!"

"Don't believe me?
I will prove it to you tonight!"

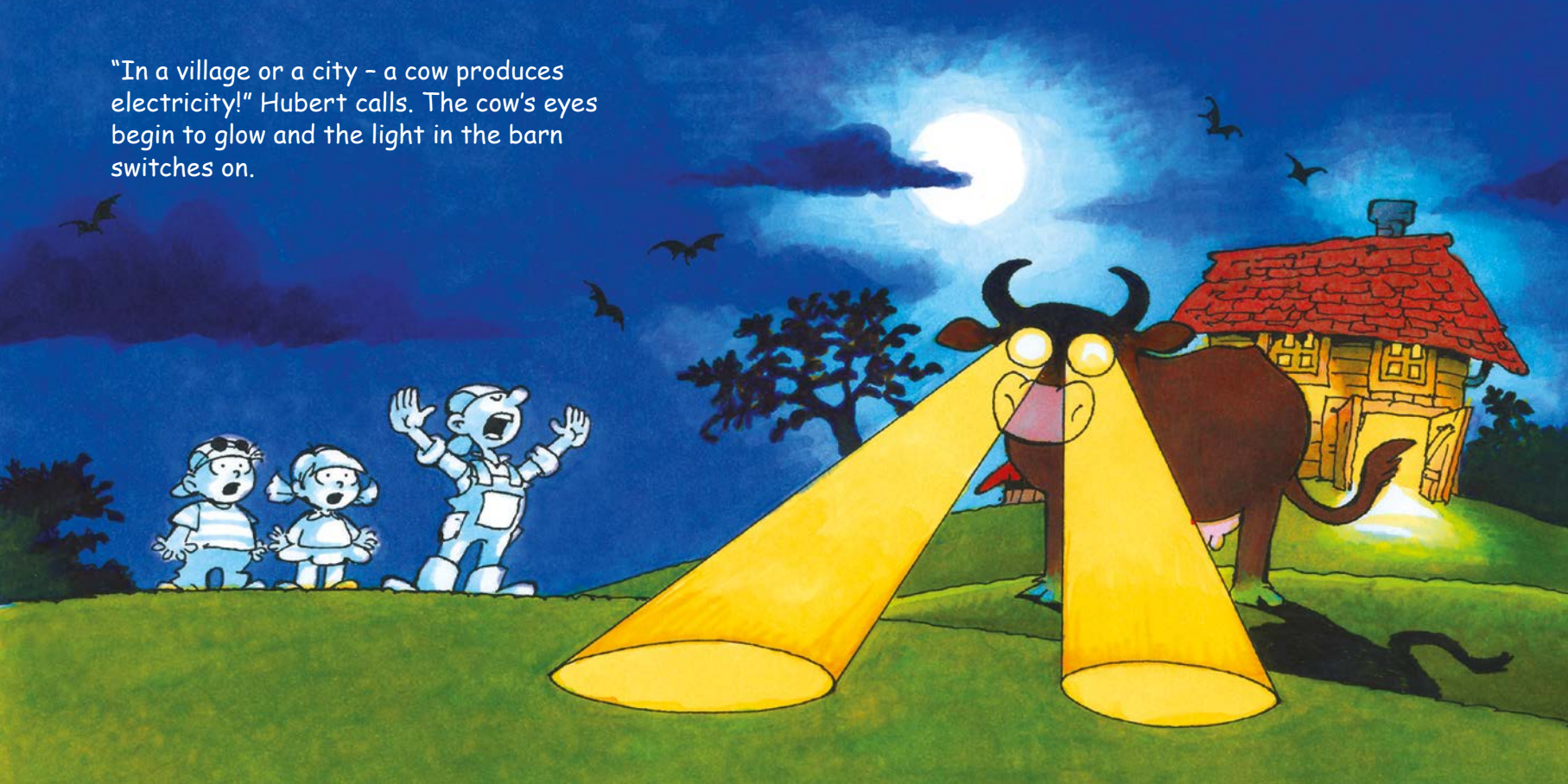


Paula and Leon are so excited they can hardly wait for night-time.

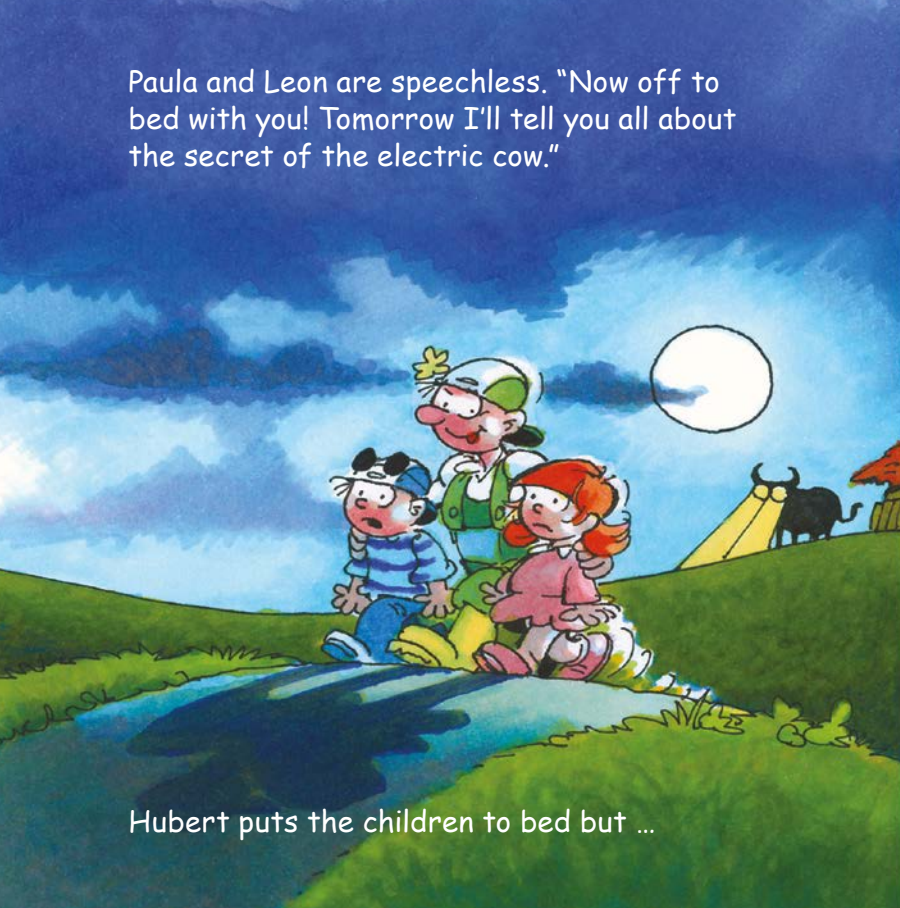


The full moon shines as they sneak outside to the cow pasture with Hubert.

"In a village or a city - a cow produces electricity!" Hubert calls. The cow's eyes begin to glow and the light in the barn switches on.



Paula and Leon are speechless. "Now off to bed with you! Tomorrow I'll tell you all about the secret of the electric cow."



Hubert puts the children to bed but ...

... they cannot sleep.



"Did we really see that? A glowing cow?"

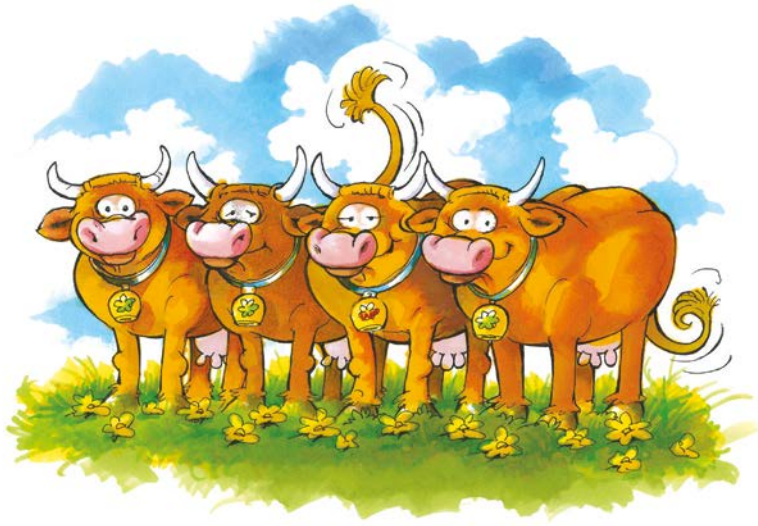
Next morning Hubert brings the children back to the pasture. "I fooled you!"



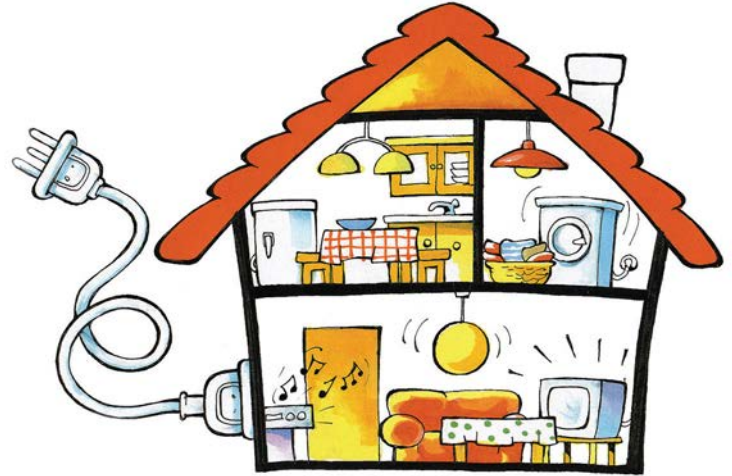
The cow is made of wood, with light bulbs for eyes."

"But it's true, cows really can produce electricity ..."

"Four cows produce enough electricity ...

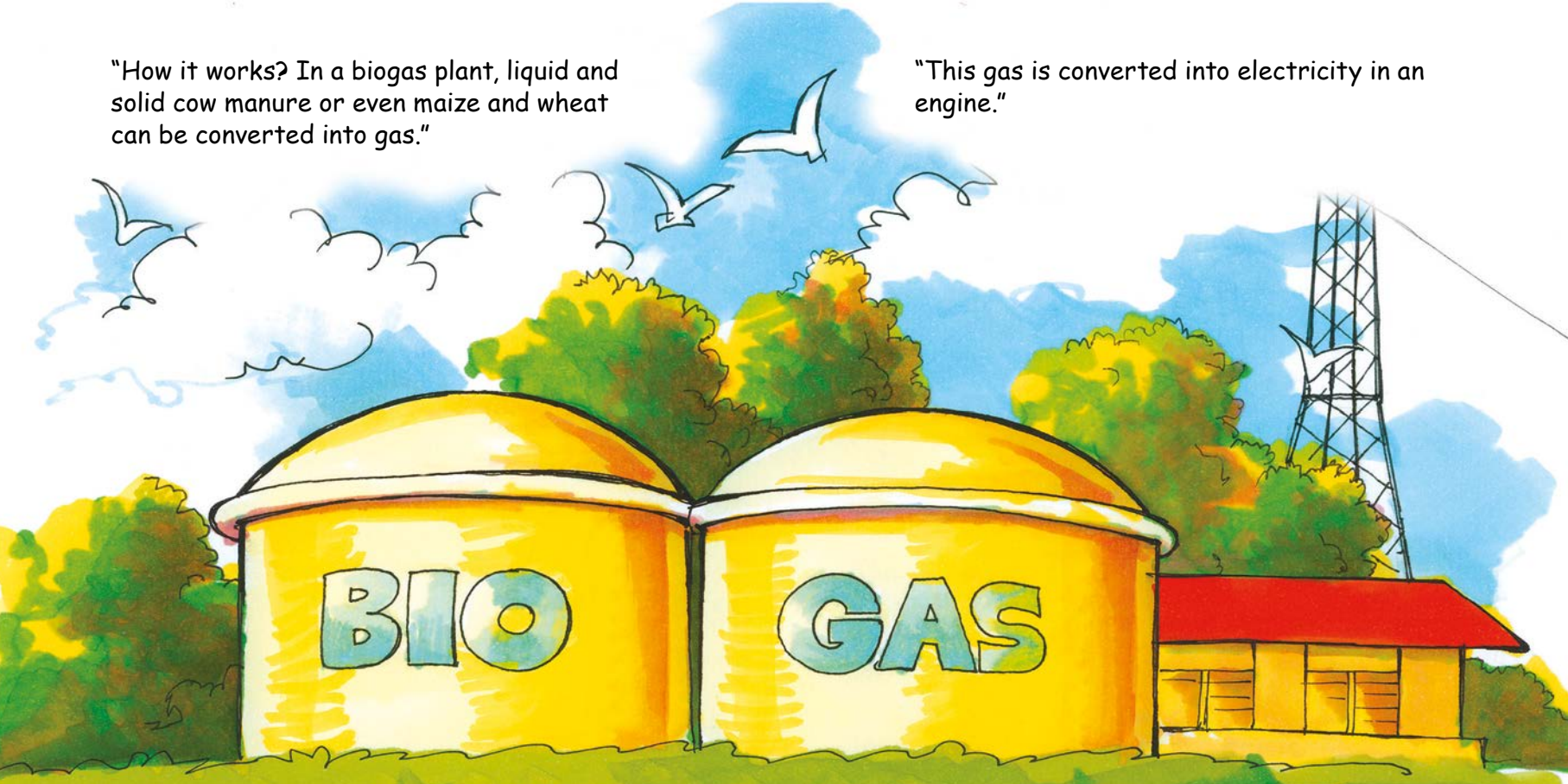


... to supply a home with power for a whole year."



"How it works? In a biogas plant, liquid and solid cow manure or even maize and wheat can be converted into gas."

"This gas is converted into electricity in an engine."



"So cow manure is just another ...



... endlessly renewable resource that people
can generate energy with."



"And to make up for playing that trick on you with the wooden cow, why don't we watch a good film tonight. Luckily, there's electricity for the TV."



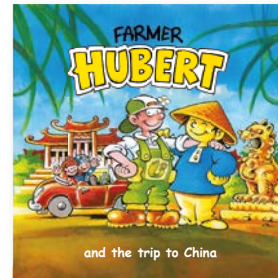
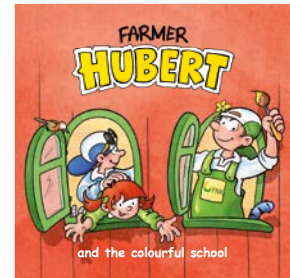
"Yay! I hope it's one hundred cowpats long!"

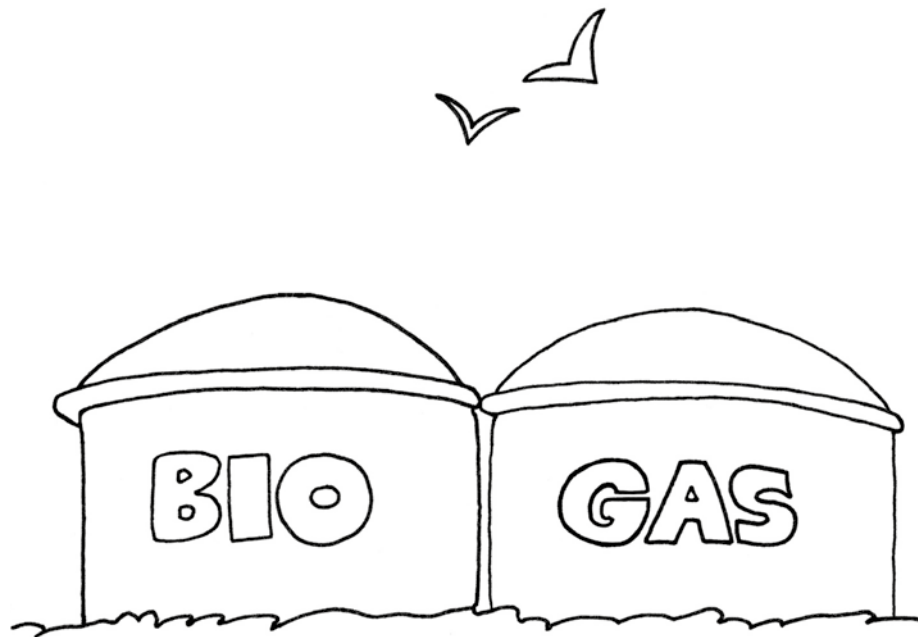
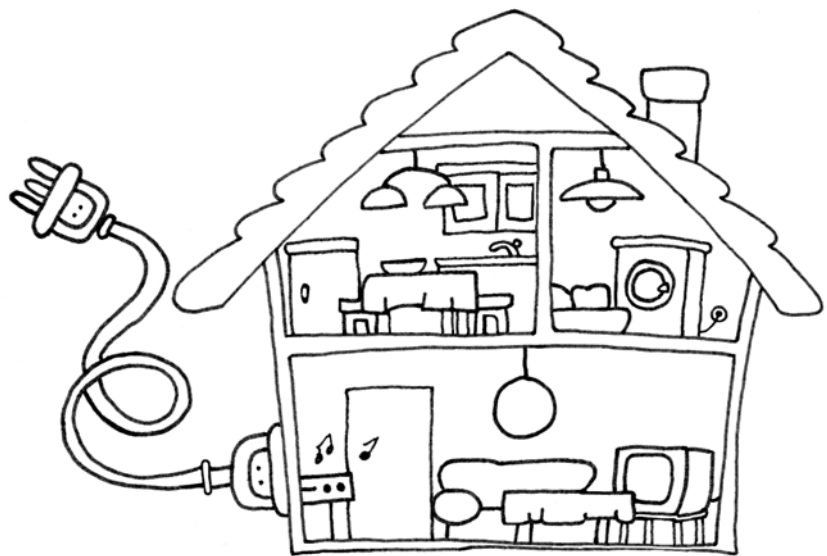




The three laugh and go inside.

Published so far
in the series of
Farmer Hubert
books:







Imprint

Publisher:

Published by the Fachagentur Nachwachsende Rohstoffe e. V. (FNR), Hofplatz 1, D-18276 Gülzow-Prüzen, with support from the Federal Ministry of Food and Agriculture by decision of the German Bundestag.

Phone: +49 3843 6930-0

Fax: +49 3843 6930-102

www.nachwachsende-rohstoffe.de
www.fnr.de

Text and illustrations:

Michael Ryba

Design and creation:

WPR COMMUNICATION, Berlin

2017

Printed on 100% recycled paper
using vegetable oil-based inks

FNR order number: 925

Want to learn more
about renewable resources?

Visit Farmer Hubert on:

www.bauer-hubert.info



With support from



Federal Ministry
of Food
and Agriculture

by decision of the
German Bundestag



Fachagentur Nachwachsende Rohstoffe e.V.