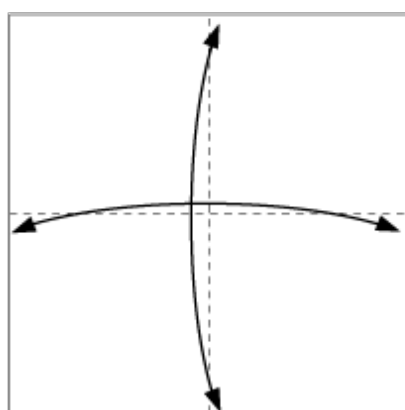


*Straty ciepła przez
nieszczelne okna
generują nawet 25%
kosztów ogrzewania
budynku.*

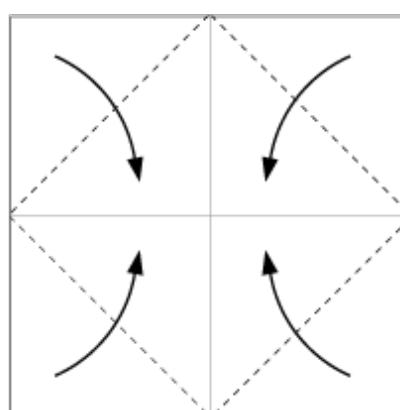




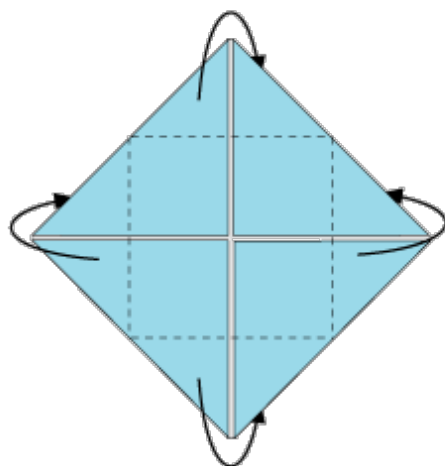
Window



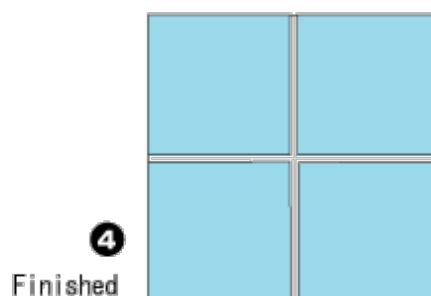
1 Fold in half twice to make a crease and unfold



2 Fold in the dotted lines



3 Fold backward in the dotted lines



4
Finished

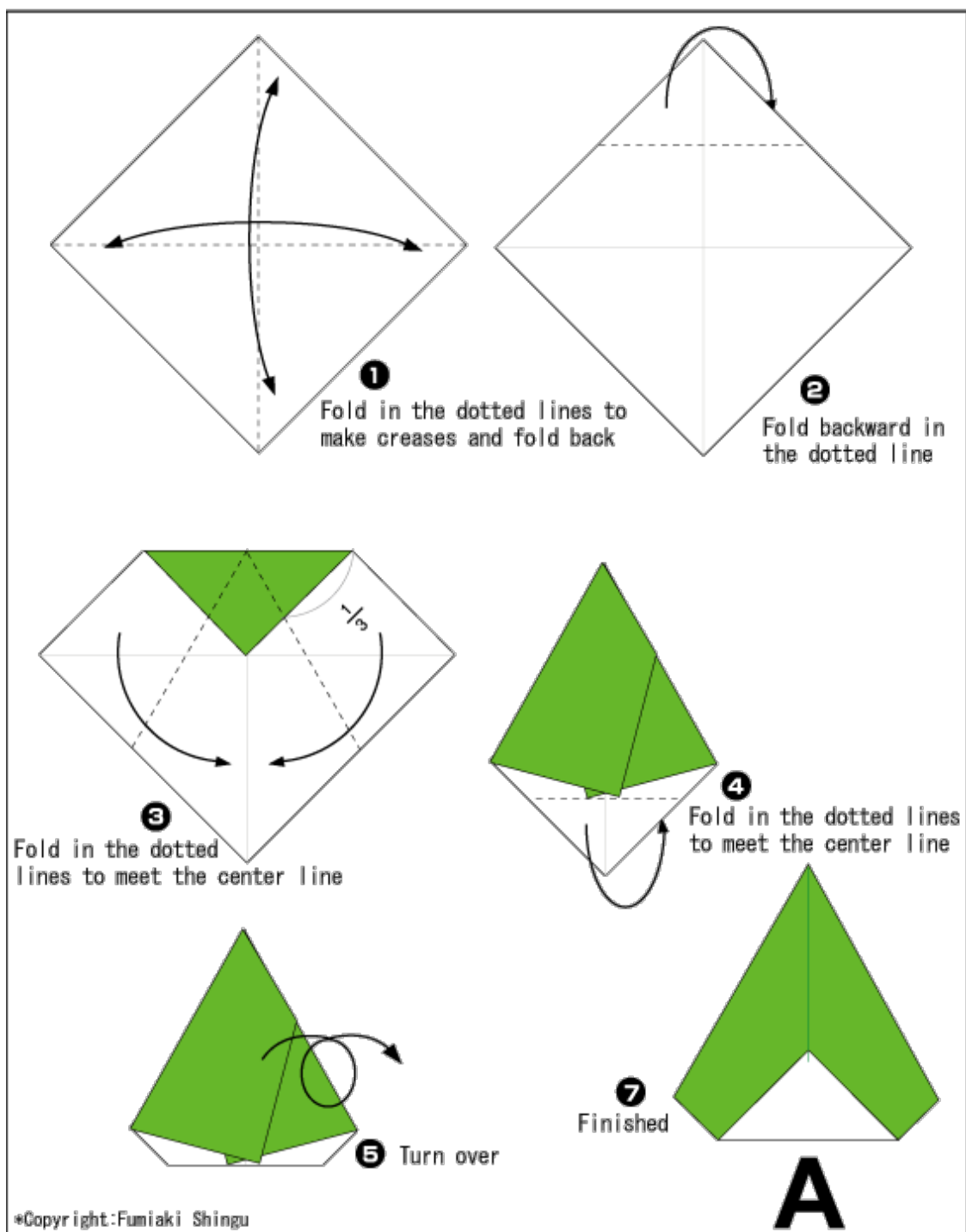
A Window

*Nawet Empire State
Building zdołał
osiągnąć klasę
energetyczną A, co
znacznie podniosło
jego wartość rynkową.*





“A” letter

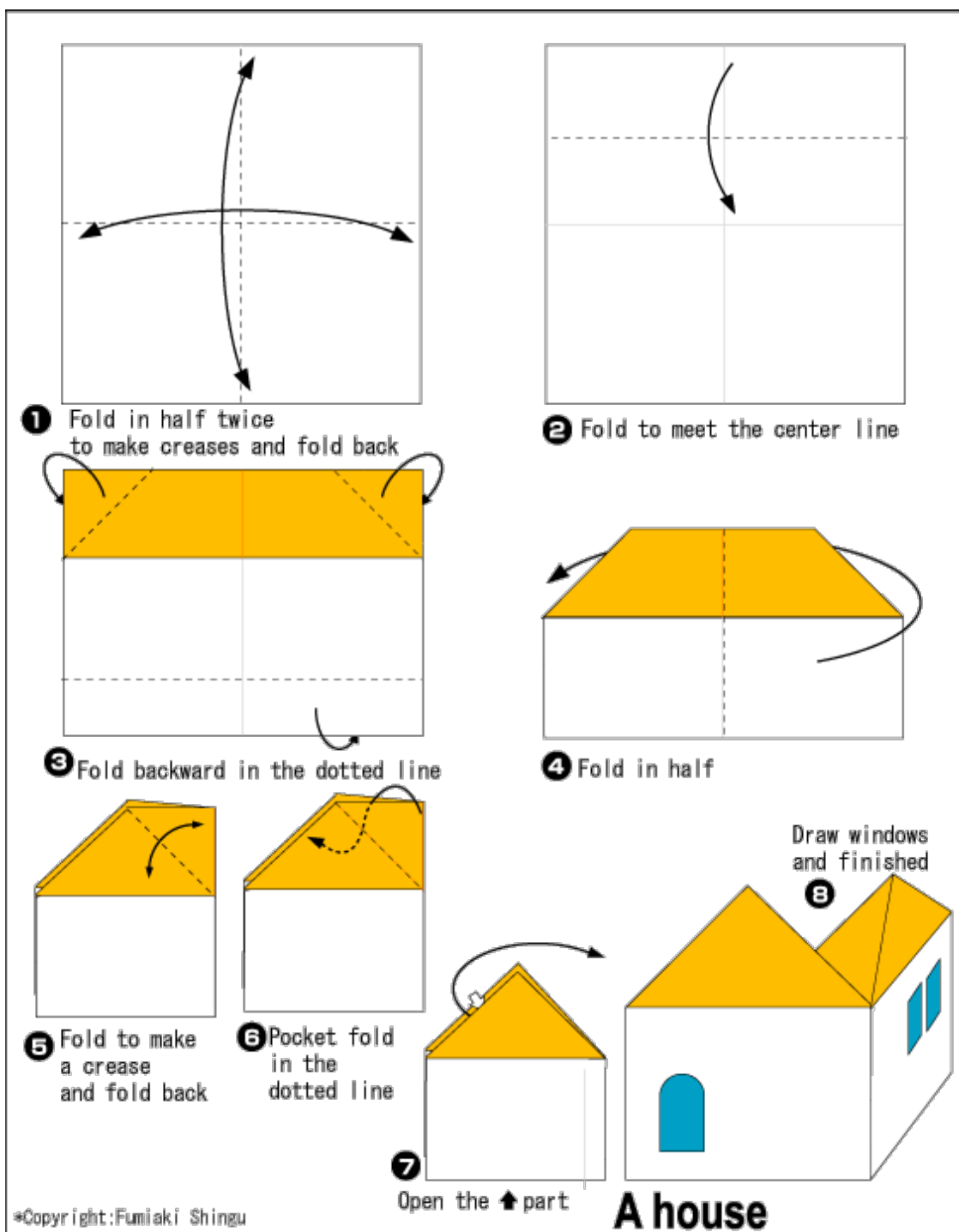


*Budynki
odpowiadają za 40%
zużycia energii i
36% emisji CO₂ na
obszarze UE.*





House

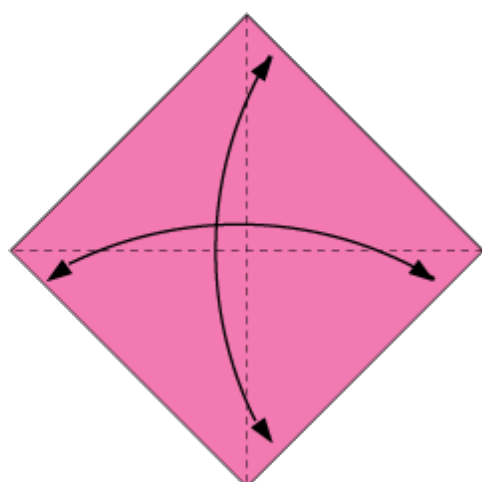


*Oświetlenie
generuje 10%
kosztów zużycia
energii w budynku.*

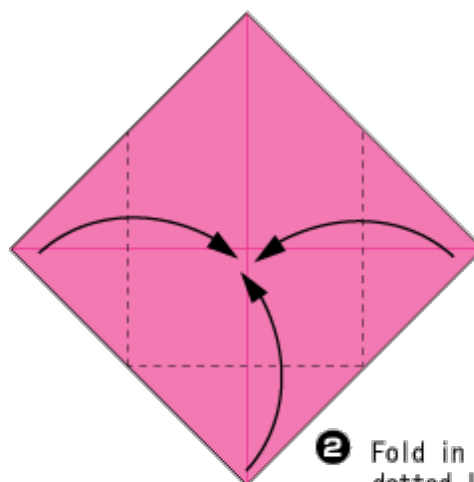




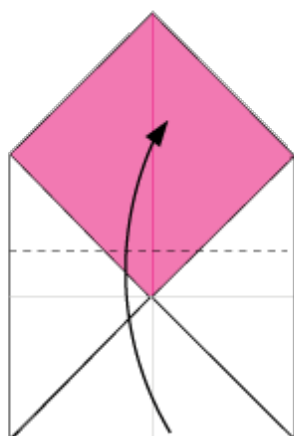
Candle



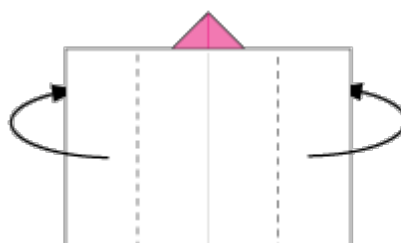
1 Fold to make creases and fold back



2 Fold in the dotted lines



3 Fold in the dotted line



4 Fold backward in the dotted line



5
Finished

A candle

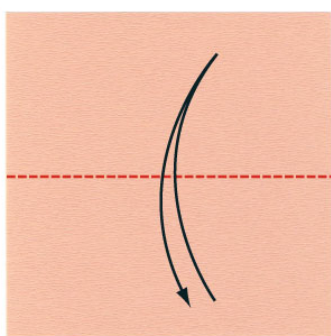
*Do poprawy efektywności
energetycznej budynków
w największym stopniu
mogą przyczynić się
ludzie, którzy w nich
mieszkają lub pracują.*



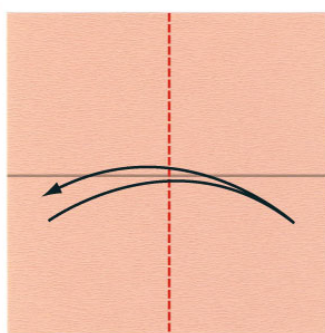


Man (page 1)

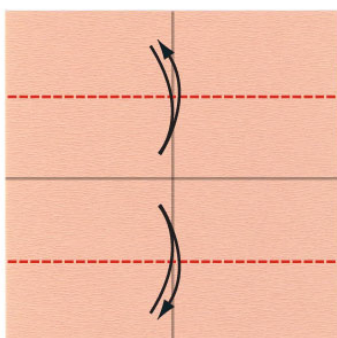
- - - - Mountain Fold
 - - - - Valley Fold



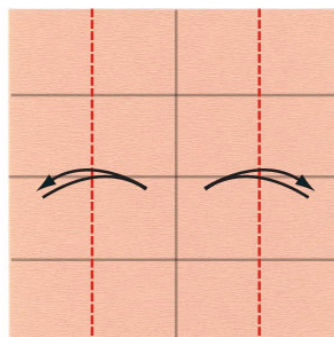
01.
 Let us start with a paper's back side facing up.
 Prepare to valley-fold in half horizontally and then unfold.



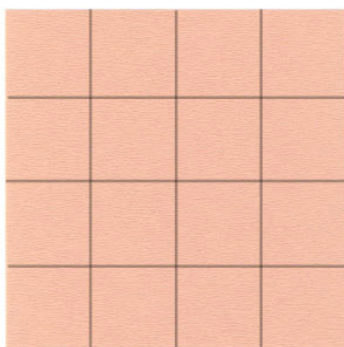
02.
 Valley-fold in half horizontally and then unfold.
 Prepare to valley-fold in half vertically and then unfold.



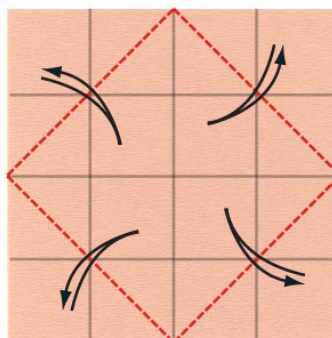
03.
 Valley-fold in half vertically and then unfold.
 Prepare to apply a [horizontal "gate-fold"](#) and then unfold.



04.
 Apply the horizontal ["gate-fold"](#) of the step #3 and then unfold.
 Prepare to apply a vertical ["gate-fold"](#) and then unfold.



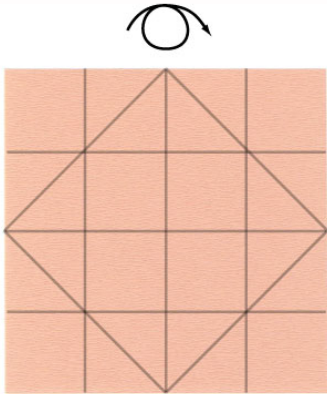
05.
 Apply the vertical ["gate-fold"](#) of the step #4 and then unfold.
 Prepare to turn the [paper](#) over.



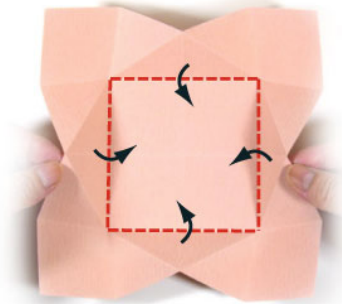
06.
 Turn the paper over.
 Prepare to apply a ["cushion-fold"](#).

Man (page 2)

Mountain Fold
Valley Fold



07.
Apply the "cushion-fold" of the step #6.
Prepare to turn the paper over.



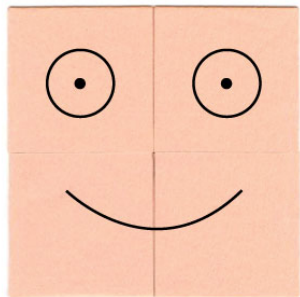
08.
Turn the paper over.
Prepare to apply four valley-folds.



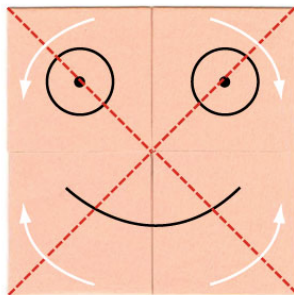
09.
Start applying four valley-folds of the step #8.



10.
Complete applying four valley-folds of the step #8.



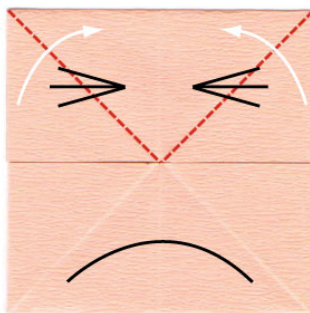
11.
Let's draw two eyes and a mouth.



12.
Prepare to apply four valley-folds.



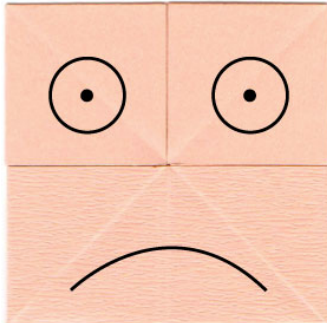
13.
Apply four valley-folds of the step #12.
Draw two eyes and a mouth.



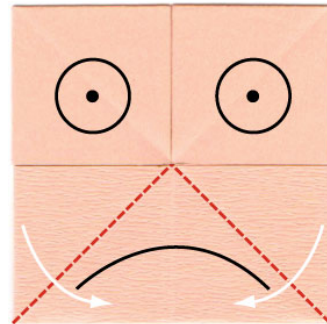
14.
Prepare to apply two valley-folds.

Man (page 3)

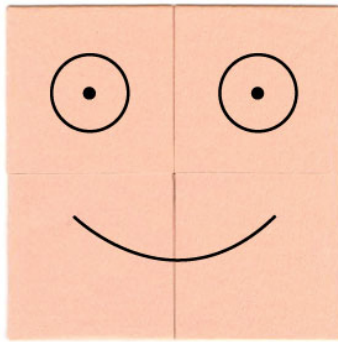
--- Mountain Fold
--- Valley Fold



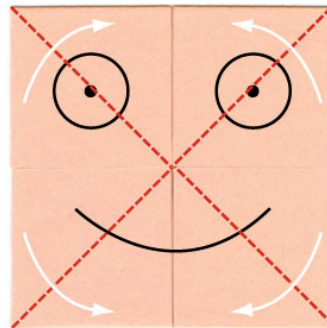
15.
Apply two valley-folds of the
step #14.
Now, you can see the mixing of
1st two eyes and 2nd mouth.



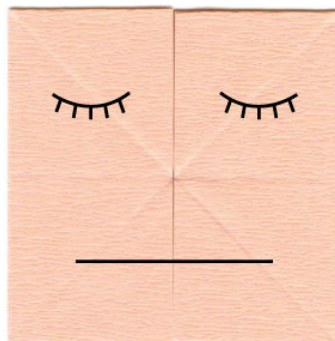
16.
[Prepare](#) to apply two valley-
folds.



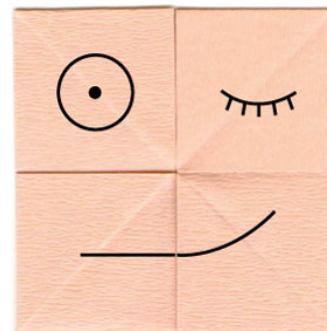
17.
Apply two valley-folds of the
step #16.
Now, we came back to the step
#11.



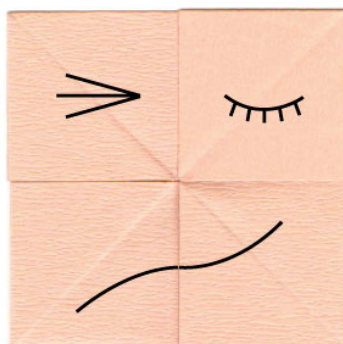
18.
[Prepare](#) to apply four valley-
folds.



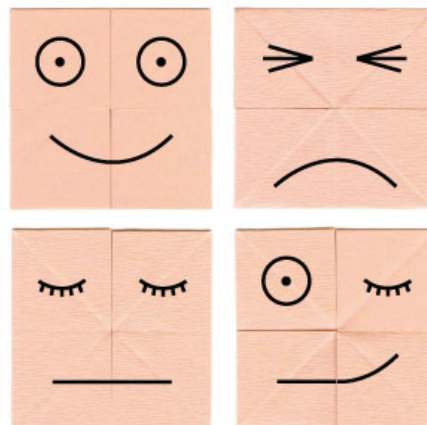
19.
Apply four valley-folds of the
[step](#) #18.
Draw two new eyes and one
mouth.



20.
Now, you can mix any eyes
and mouth.



21.
Here is another mixing of eyes
and mouth
Congratulation!
You have completed making an
origami face [changer](#).

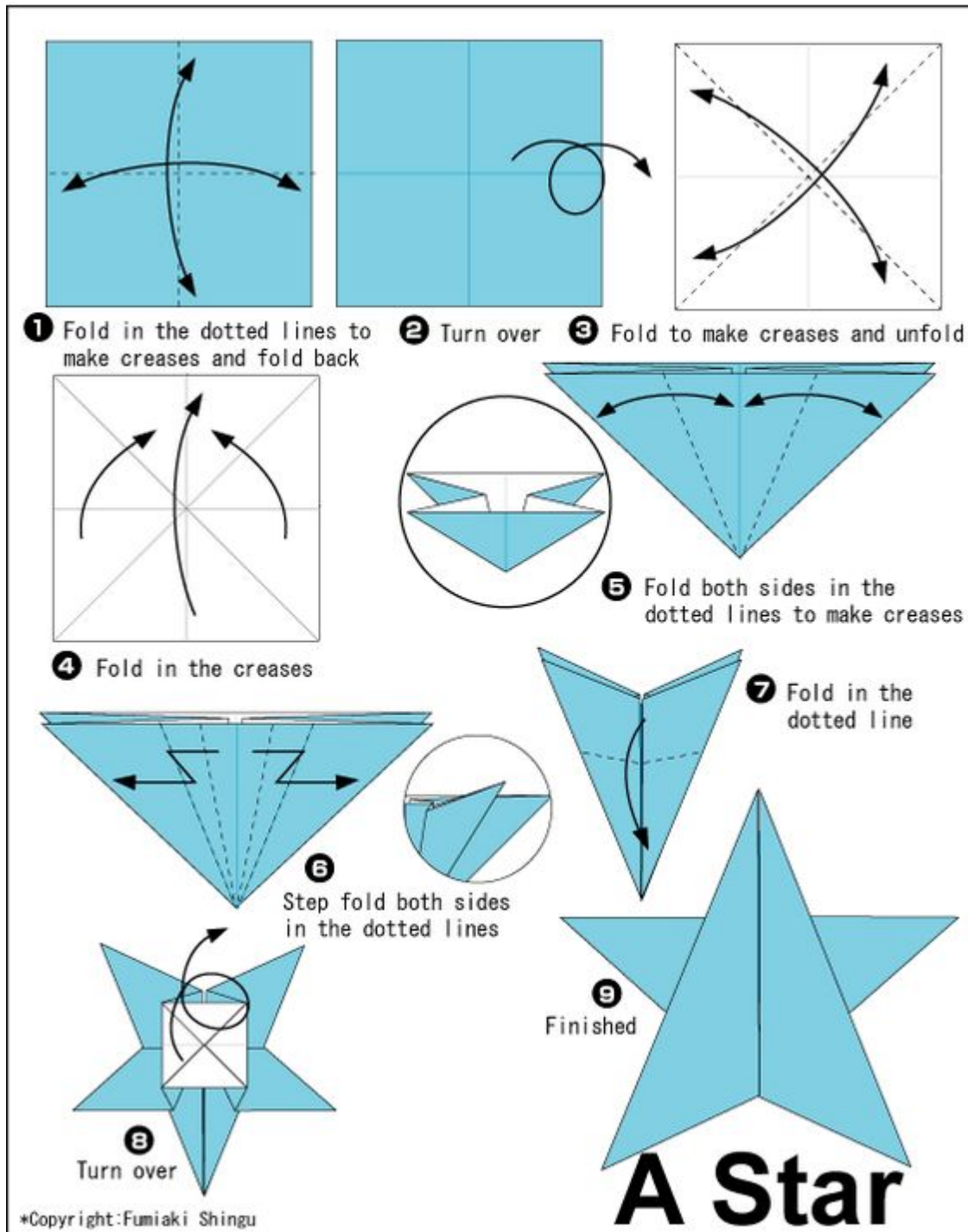


*W naszych
miastach jest tyle
światel, że prawie
nie widzimy
gwiazd.*





Star

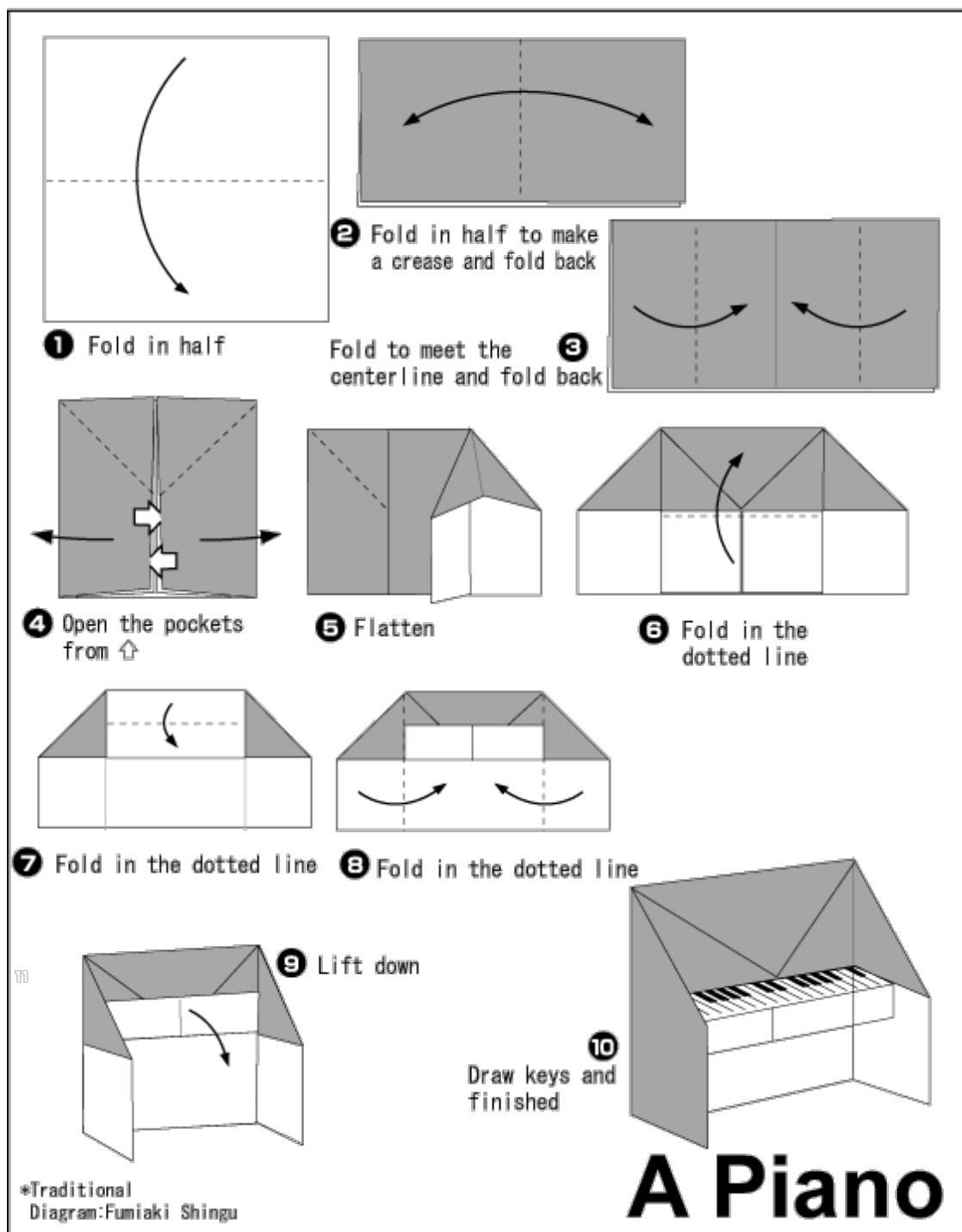


*Harmonijne
współbrzmienie rozwiązań
technicznych i zmiany
zachowań użytkowników
budynków tworzy nową,
energooszczędną melodię.*





Piano

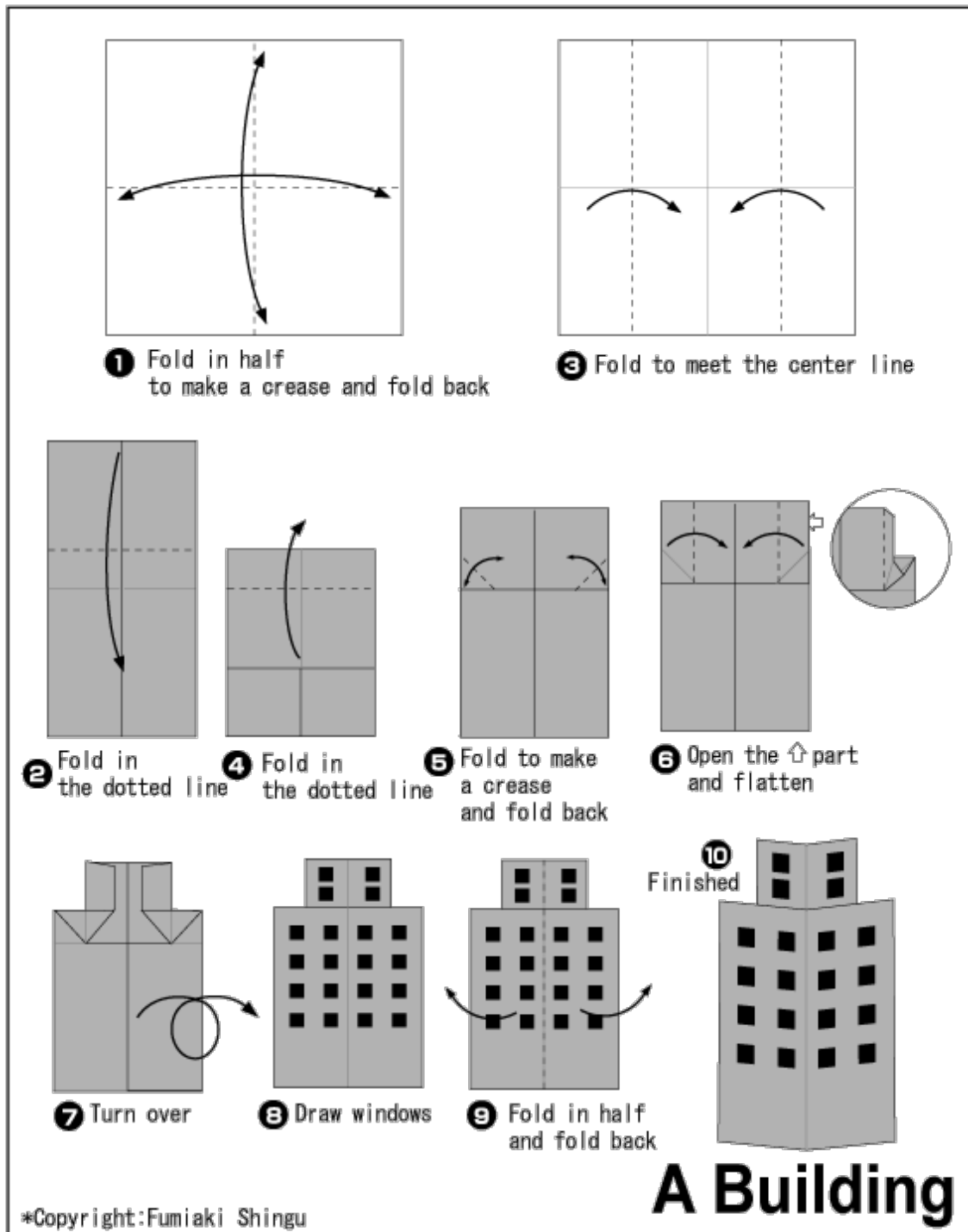


*Termomodernizacja
budynku pozwala
zaoszczędzić nawet do 40%
kosztów ogrzewania, a
inwestycja może zwrócić
się już po kilku latach.*





Building

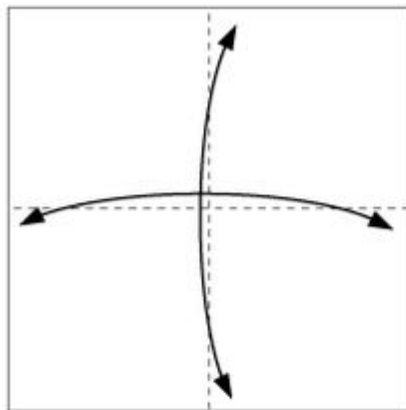


*Efektywne
wykorzystanie
energii to
zaoszczędzone
pieniądze. Kropka.*

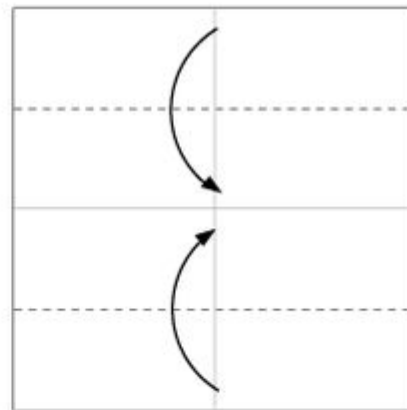




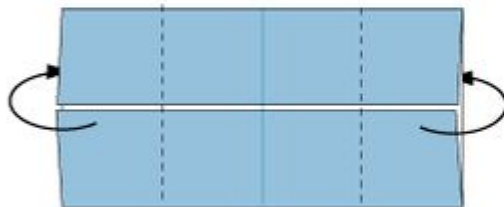
Wallet



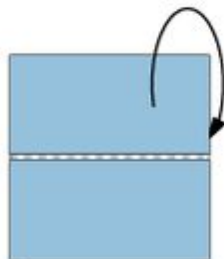
1 Fold in the dotted lines to make creases and fold back



2 Fold to meet the center line

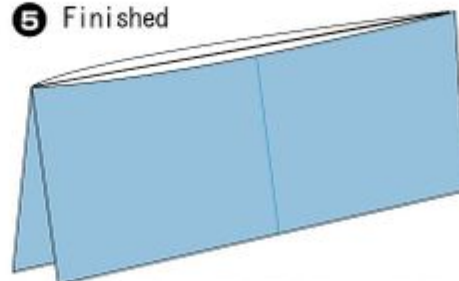


3 Fold backward in the dotted line



4 Fold in half

5 Finished



A Wallet

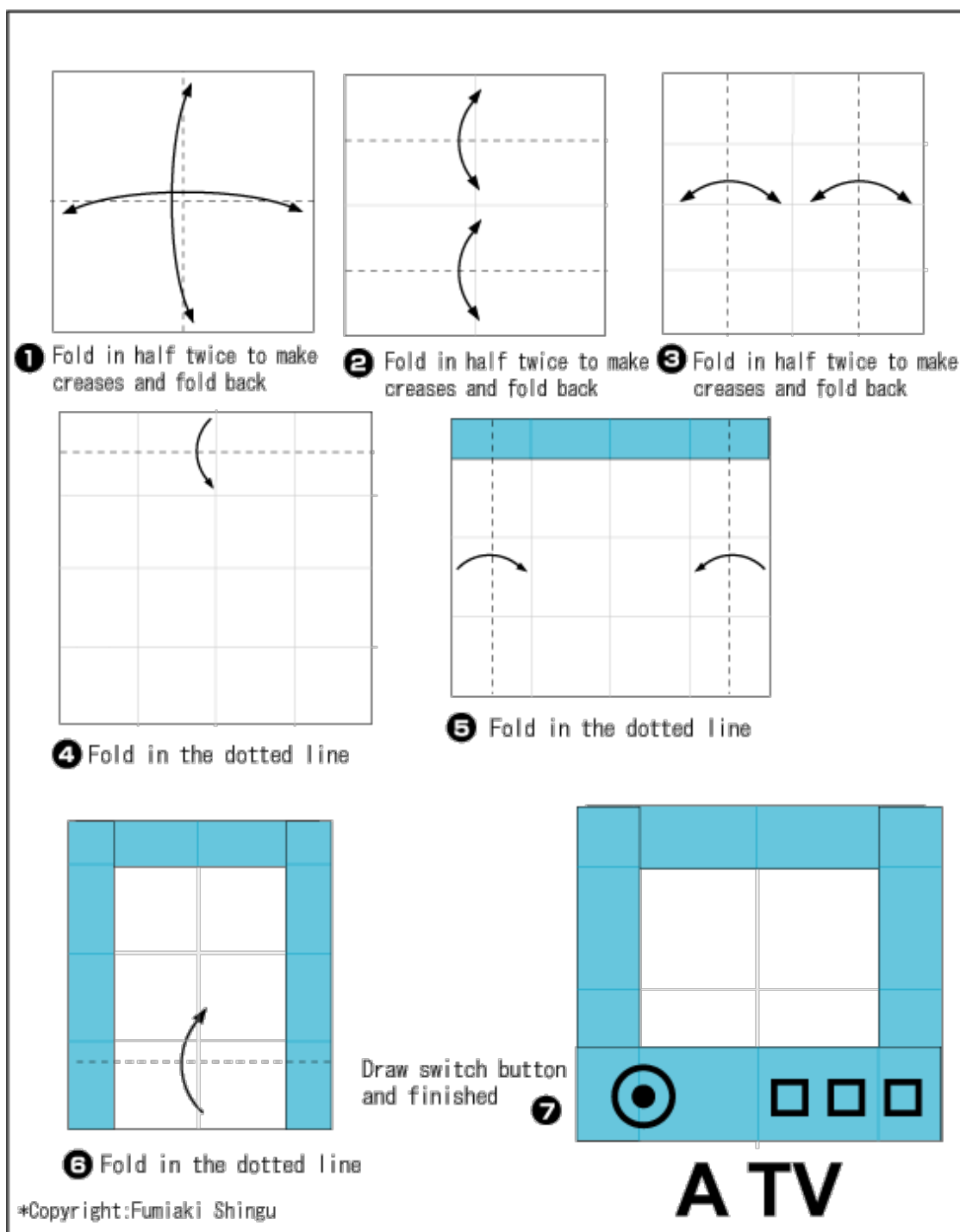
*Traditional
Diagram: Fumiaki Shingu

*Tzw. "jałowe" zużycie energii,
czyli jej wykorzystanie przez
urządzenia pozostawione w
trybie uśpienia, stanowi
nawet 10-20% całkowitego
zużycia energii elektrycznej
w budynku.*





TV



*Zestaw narzędzi
służących poprawie
efektywności
energetycznej. Wybór
należy do ciebie.*





Box

